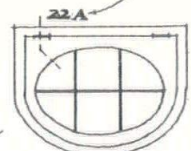


SIDE ELEVATION
Taken at Main Cornice Level



INTERIOR ELEV. of
OVAL WINDOW

FOLLOW T.S. MODELS FOR ORNAMENT
FOLLOW THESE DIMENSIONS ON THIS
SHEET AND T.S. DETAILS ON TOL-
LUMBER SHEETS - OUTSIDE EDGES
OF CARCASS MUST BE SHOWN RELAT-

NOTE
CONTRACTOR TO SUBMIT SHOP
DRAWINGS TO ARCHITECTS FOR

AIA

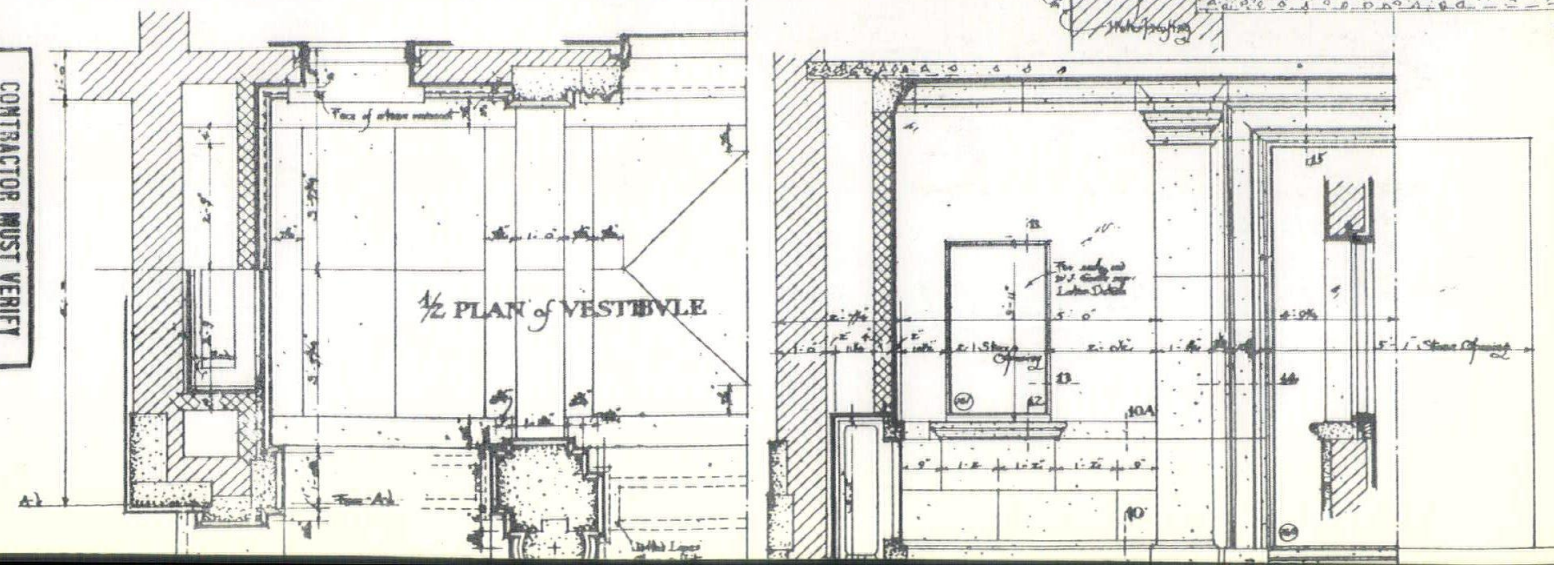
MONTHLY BULLETIN
Michigan Society of Architects
March 1956 • Thirty Cents
Including National Architect

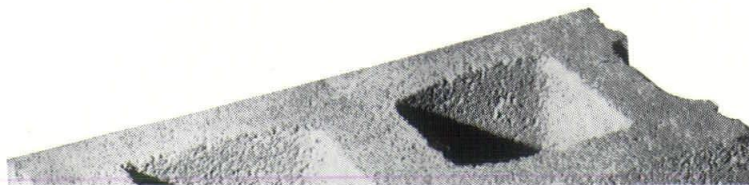
SHEET 1

CONTRACTOR MUST VERIFY
ALL DIMENSIONS AT BUILDING

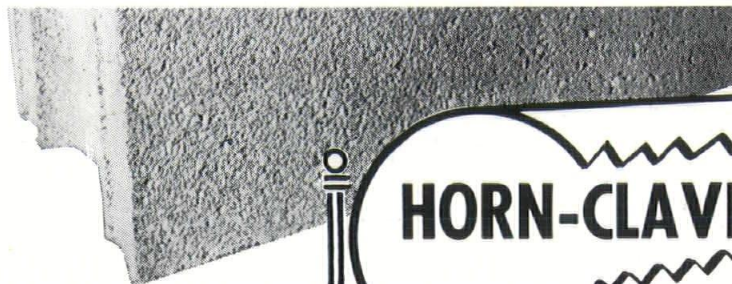
TRUMAN E. NEWBERRY

1/2 PLAN of VESTIBULE





50% Less Moisture Content



HORN-CLAVED

"HORN-CLAVING" can help you reduce expected future wall changes in building which you are now designing.

Our new Light-Weight Concrete Masonry Units, "HORN-CLAVED" through High-Pressure Steam Curing, are stable units containing less than 30% moisture, meeting all requirements of the ASTM, federal and local specifications. This reduces future volume changes and causes less strain through expansion and contraction when placed in the wall.

This increased stability is the result of curing in our recently-completed Autoclaving Plant. Steam and humidity are electronically-controlled by the most modern devices to create optimum curing conditions regardless of outside weather. You are guaranteed completely-cured units every day of the year.

All of our Light-Weight Units are now being cured with high-pressure high-temperature steam. Be sure to specify HORN-CLAVED Units when using Light-Weight Concrete Masonry.

Visit our exhibit at the MSA Convention—Parlor E

9143 HUBBELL AVE., DETROIT 28, MICH.

CINDER BLOCK INC.

Reliable Manufacturers of Light-Weight Concrete Masonry Units Since 1923



Where blow points and air hammers used to tire the building tradesman by end of day, the the Harlan Electric Company is progress conscious and forever investing in machinery to lessen the burden on workmen. Shown here are Dean White and Bryon Colley, of Local #58, drilling 2 - ½" diameter concrete holes the easy way.

THE HARLAN ELECTRIC CO.

© Allen Harlan

W. E. WOOD CO.

4649 HUMBOLDT
DETROIT 8, MICHIGAN

BUILDING CONSTRUCTION

SINCE 1909

INDUSTRIAL
COMMERCIAL
INSTITUTIONAL

THERE IS A SERVICE AND A QUALITY IN THE CONSTRUCTION OF BUILDINGS
THAT CANNOT BE WRITTEN INTO A SPECIFICATION OR DRAWN ON A PLAN

HENRY J. BRENNAN
PRESIDENT

LEO P. RICHARDSON
1st VICE-PRESIDENT & TREASURER

RICHARD F. BRENNAN
2nd VICE-PRESIDENT

JOHN P. RICHARDSON
SECRETARY



PR Program

Sustaining Membership, the new proposal that will entail a change in Society by-laws at the 42nd Convention, is important to every architect in Michigan. Perhaps more important hinges on it than any other matter in the Society's history, for, depending on the outcome, the Society's public relations program will go forward or it will not.

It, therefore, becomes a matter of deciding whether or not there is a need for such a public relations program. In sev-

eral issues of the Bulletin recently we have endeavored to explain this issue, and at the Society Board meeting on February 14 it was further discussed. The Board approved the recommendations of its special committee composed of Leo I. Perry, Chairman; Amedeo Leone, Adrian N. Langius, James B. Morison, Sol King and Linn Smith, in which a tentative schedule of dues is as follows:

From one to five employees.....	\$ 25
Six to ten	50
Eleven to twenty	100
Twenty-one to thirty	200
More than thirty	500

As stated previously, this would apply

only to architectural personnel—not to engineers or other office employees. It was agreed that a certificate of Sustaining Membership, suitable for framing should be issued to members.

The Board believes that members will support the program if they are convinced of a need for it, and if they can be shown that good use was made of the moneys already appropriated for the purpose. That the latter is true, there can be no doubt. The funds were spent, first of all, for legislative matters, and after that to further the public relations program. This consisted of a full-time public relations director and his expenses. While the program was just getting under way, we believe that results

Table of Contents

Public Relations	3	MSA Convention	25-33	Bulletin Board	37
Advertisers' Index	4	Detroit Chapter, A.I.A.	35	Architects in the News	39
Mansions of Grosse Pointe by Hawkins Ferry	5-23	Western Michigan Chapter, A.I.A.	35	Michigan Items	43-49
		National Architect	37	Products News	51-55

Coming Issues

APRIL—Carl R. Habermas

MAY—R. S. Gerganoff

JUNE—Annual M. S. A. Roster (Alphabetical) & Western Michigan Chapter, A.I.A.

JULY—Charles D. Hannan

AUGUST — 13th Annual Mackinac Mid-summer Conference

SEPTEMBER — Smith, Hinchman & Grylls, Inc.

OCTOBER—Detroit Chapter, A.I.A.

NOVEMBER—Ralph W. Hammett.

DECEMBER—Annual M. S. A. Roster (Geographical) & Saginaw Valley Chapter, A.I.A.

JANUARY, 1957—Eberle M. Smith, Associates, Inc.

FEBRUARY—Swanson & Associates

MARCH — 43rd Annual M.S.A. Convention

Monthly Bulletin, Michigan Society of Architects, Volume 30, No. 3

MONTHLY BULLETIN

Michigan Society of Architects
120 Madison Ave., Detroit 26, Mich., WO 5-3680
Official Publication of the Michigan Society of Architects: Elmer J. Manson, President; Eberle M. Smith, 1st Vice-president; Peter Vander Laan, 2nd Vice-president; Willard E. Fraser, 3rd Vice-president; James B. Morison, Secretary; Leo I. Perry, Treasurer; Directors—Samuel C. Allen, Ernest J. Dellar, Sol King, Adrian N. Langius, Amedeo Leone, C. A. OBryon, Raymond I. Olson, Frederick J. Schoettley, Linn Smith, Frederick E. Wigen; Talmage C. Hughes, Executive Secretary.

The name "Monthly Bulletin, Michigan Society of Architects" is owned by Monthly Bulletin, Inc., a subsidiary of the Michigan Society of Architects, a Michigan non-profit corporation. Otherwise owned by Talmage C. Hughes, F.A.I.A., founder (1926), editor and publisher, Executive Secretary of the Society and of the Detroit Chapter, The American Institute of Architects.

Edited and published under the direction of Monthly Bulletin, Inc.: Adrian N. Langius, President; Sol King, Vice-president; Leo I. Perry, Secretary-treasurer; Amedeo Leone, and Frederick E. Wigen, Directors; Talmage C. Hughes, Resident Agent.

SOCIETY COMMITTEES:

(First-named is Chairman.)

Executive—Elmer J. Manson, Willard E. Fraser, Eberle M. Smith, Linn Smith, Peter Vander Laan.
Administrative—Eberle M. Smith, Sol King, Adrian N. Langius, James B. Morison, Leo I. Perry, Linn Smith.

Public and Professional Relations—Peter Vander Laan, Amedeo Leone, Raymond I. Olson, Frederick J. Schoettley, Frederick E. Wigen.

Education and Registration—Willard E. Fraser, Samuel C. Allen, Ernest J. Dellar, Sol King, C. A. OBryon. **Sub-Committee on State Elevator Code**—Samuel C. Allen, Ernest J. Dellar, John P. Baker.

APELSCOR—Frederick J. Schoettley, Earl G. Meyer; Arthur O. A. Schmidt, alternate.

Biddle House—Adrian N. Langius, Roger Allen, Clarke E. Harris, Louis C. Kingscott, Warren L. Rindge.

MSA 42nd Annual Convention—Hotel Statler, Detroit, March 14-16, 1956—James B. Hughes, Paul B. Brown.

Inter-Professional Council—Amedeo Leone, Talmage C. Hughes, Leo M. Bauer.

Preservation of Historic Buildings—Emil Lorch, Howell Taylor.

School Buildings—Linn Smith, C. Theodore Larson, C. A. OBryon, Frederick E. Wigen.

Technical Problems—Ernest J. Dellar, Lynn W. Fry, Adrian N. Aangius, George L. W. Schulz, John C. Thornton.

Fees—Charles B. McGrew, Roger Allen, Kenneth C. Black, Amedeo Leone, Linn Smith, James A. Spence, Edward X. Tuttle, Peter Vander Laan.

Audit—Sol King, Adrian N. Langius.

Publicity—Charles H. MacMahon, Jr., Frederick G. Stickie, John W. Jickling.

MSA Annual Midsummer Conference, Grand Hotel, Mackinac Island, Aug. 2-4, 1956—Paul A. Hazelton, Peter Vander Laan.

Monthly Bulletin, Inc.—Adrian N. Langius, Sol King, Amedeo Leone, Leo I. Perry, Frederick E. Wigen.

OFFICIAL PUBLICATION—Western Michigan Chapter, A.I.A.; Ian C. Ironside, President; George W. Sprau, Vice-President; Richard Prince, Jr., Secretary-Treasurer; Hubert W. Van Dongen and Ruard Vanderploeg, Directors.

OFFICIAL PUBLICATION—Saginaw Valley Chapter, A.I.A.; Samuel C. Allen, President; Glenn M. Beach, Vice-president; Harvey C. Allison, Secretary; Donald R. Humphrey, Treasurer.

including national Architect

OFFICIAL PUBLICATION—National Council of Architectural Registration Boards.

Fred L. Markham, Provo, Utah, President; Edgar H. Berners, Green Bay, Wis., 1st Vice-president; Joe E. Smay, Norman, Okla., 2nd Vice-president; Walter F. Martens, Charleston, W. Va., 3rd Vice-president; William L. Perkins, Chariton, Iowa, Secretary-treasurer.

Executive Committee consists of aforementioned officers and Charles E. Firestone, Canton, Ohio. Council Board of Review: Lucius R. White, Jr., Baltimore, Md.; Ralph Edward Winslow, Troy, N. Y.; A. Reinhold Melander, Duluth, Minn.

OFFICIAL PUBLICATION—Detroit Chapter of The American Institute of Architects;

Suren Pilafian, President; Gerald G. Diehl, Vice-president; Lyall H. Askew, Secretary; Arthur O. A. Schmidt, Treasurer; Maurice E. Hammond, Earl G. Meyer, Lynn W. Fry, Amedeo Leone, Directors; Talmage C. Hughes, Executive Secretary.

Listed in Standard Rate & Data Service. For further information, see page 1.

Theodore G. Seemeyer, Jr., Advertising Director; 120 Madison Avenue, Detroit 26, Michigan. WOodward 5-3680.

Address all inquiries concerning National Council of Architectural Registration Board to William L. Perkins, Secretary-treasurer, 736 Lucas Ave., Chariton, Iowa.

Subscription \$3 per year (members \$1.50). 30c per copy (Rosters \$1).

Advertisers

Abstract & Title Guaranty Co.	20
Ace Sprinkler Co.	54
Acorn Iron Works	54
Allied Steel & Conveyors, Inc.	10
Aluminum & Architecture Metals Co.	40
Anderson, E. J. Co.	24
Auch, Geo. W. Co.	49
Austin's Painters	18
Back, Wm. F. Lumber Co.	48
Berger Bros. Concrete Products Co.	24
Birchard & Roberts	32
B & L Electric Co.	54
Blumcraft of Pittsburgh	31
Boice Builders' Supply	54
Bonded Guard Services	20
Bortolotti, William & Sons	32
Brodie, J. & Son, Inc.	52
Brown & Raisch Co.	52
Burke, O. W. Co.	44
Busby, John H. Co.	46
Candler, J. D. Roofing Co., Inc.	44
Cement Enamel of Michigan, Inc.	40
Century Brick Co.	46
Chaparr Iron Works, Inc.	50
Cinder Block, Inc.	2nd Cover
Contractors Plasterers' Assoc. of Detroit	36
Coon-DeVisser Co.	24
Covey, Ray W.	50
Crawford Door Co.	4th Cover
Darin & Armstrong, Inc.	20
Den Braven, M.	48
Desco Metals Co.	50
Detroit Acoustical Contracting Co.	52
Detroit Edison Co.	3rd Cover
Detroit Fiberglass Insulation Div.	43
Detroit Marble Co.	46
Diebold, Inc.	54
Dodge, F. W. Corp.	29
Dunn Rainey Co.	40
Eames & Brown, Inc.	36
Elastizell Corp.	47
Farnell, B. F. Co.	50
Faulwetter, R. C.	46
Fidelity & Deposit Co. of Maryland	52
Finsterwald, C. A. Co.	4
Fireside Printing & Publishing Co.	22
Fort, G. Co.	44
Freeman, John H. Co.	40
Friendship Window Sales	47
Frost, Jack A.	12
Glidemaster Div.	45
Grace Harbor Lumber Co.	48

Green, John E. Co.	24
Gussow, Leonard H.	50
Hamill, N. W. Co.	54
Hanley Co.	48
Hanna, Zabriskie & Darron	38
Harlan Electric Co.	1
Harty, R. V. Co.	32
Haven-Busch Co.	41
Heineman & Lovett Co.	54
Hillyard's Detroit	44
Hutton, Robert & Co., Inc.	46
Kimball & Russell, Inc.	42
Leggett, R. E. Co.	54
Litewall Co.	22
Long Sign Co.	40
Maglia, Andrew R. Co.	22
Marsh Wall Products Co.	39
McDonnell Brothers, Inc.	30
Mechanical Contractors Assoc. of Detroit, Inc.	16
Mechanical Heat & Cold, Inc.	54
Meier Cut Stone Co.	38
Mercier, John A. Brick Co.	48
Michigan Architectural Woodwork Assoc.	36
Michigan Asphalt Paving Assoc., Inc.	34
Michigan Consolidated Gas Co.	8
Michigan Drilling Co.	48
Miller, A. J. Inc.	52
Mitchell, John L. Co.	44
Modernfold Door Sales Co.	36
Moors, Wm. Concrete Products, Inc.	26
Mosaic Hile Co. of Zanesville, Ohio	52
Motor City Electric Co.	14
Natco Corp.	12
National Architect, Mailing List	18
Nelson Company	48
Osberger, T. L. Co.	56
O'Toole, F. J. Co.	32
Pagel's, Inc.	26
Peterson Detroit Co.	45
Radio Distributing Co.	10
Raymond Concrete Pile Co.	48
Restrick Lumber Co.	38
Rogers, Maurice V. Co.	46
Sauer, Otto H. Co.	56
Shaw, Winkler, Inc.	34
Sibley, F. M. Lumber Co.	48
Skitch, Jack	50
Smith Fireproofing Co.	52
Snypp, Roy M. Inc.	56
Spitzley, R. L. Heating Co.	6
Stevens, Frederic B. Inc.	26
Taubman Co.	56

speak for themselves—the movie, the TV programs now under way, etc.

The duties of a new public relations director would not be as a lobbyist, though he would assist in keeping watch at Lansing and informing the Society of impending legislation affecting the profession of architecture. He would not pry into the business of any member, though it would be his duty to assist members in any way possible. One of the chief benefits of a vigorous local PR program would be to take advantage of the national program on which hundreds of thousands of dollars are being spent. Much of this expenditure will be lost to the localities that are not staffed and equipped to put the national recommendations into effect.

The program would combat the package services, endeavor to stabilize architects' fees, encourage good services, afford client-direction in selecting architects by proper methods, continue news releases to all state newspapers, including spot news, feature articles, and publicity on specific projects.

Thomas Brick & Tile Co.	40
Triangle Electric Co.	16
Truscon Laboratories	8
Turner-Brooks, Inc.	56
Turner Engineering Co.	56
Unistrut Detroit Service Co.	34
Westover-Kamm Co.	38
Whitcomb-Bauer Flooring, Inc.	26
Whitehead & Kales	16
Wilkins, M. H. Co.	56
Williams Equipment & Supply Co.	34
Winkworth Fuel & Supply Co.	44
Wolverine Marble Co.	22
Woods, W. E. Co.	2
Wunderlich & Bates	50
Young, Ben T. Waterproofing Co.	50
Zabner, D. J. & Co.	52

YOU ARE CORDIALLY INVITED TO ATTEND A SHOWING OF

Lehigh Furniture

Dux Furniture

Woodard Furniture

Mohawk Carpet

and Raphael Draperies

AT THE M.S.A. CONVENTION, ENGLISH ROOM

HOTEL STATLER, MARCH 14, 15, 16

by the *C. A. Finsterwald Co.*
COMMERCIAL INTERIORS

714 W. McNichols Road., Detroit 3, Michigan

• Superior 8-8492

THE MANSIONS OF GROSSE POINTE

BY HAWKINS FERRY





Kellogg Center, Michigan State University

THIRTEEN MILES OF METAL "LIFE LINES" MAKE THIS BUILDING LIVE



Housing for Married Students on the South Campus

Miles of conduit, pipe and duct are necessary to put any building "in business" and sustain its life. The precision installation of heating, plumbing, ventilating, air conditioning, refrigerating and other mechanical systems, then, is of great importance. R. L. Spitzley Heating Company is proud to have been selected to do this essential work in the buildings shown here as it has for many other major structures across the nation.



R. L. SPITZLEY HEATING CO.

1200 WEST FORT STREET • DETROIT 26, MICHIGAN
2217 WEST ST. JOSEPH STREET • LANSING, MICHIGAN

A SUBURB IN GOOD TASTE

BY HAWKINS FERRY

IN THE opening years of the eighteenth century the shores of Lake St. Clair near Detroit attracted settlers in the Grosse Pointe area. Early French farmers built dwellings near the lake both for access by canoe and for a convenient water supply. This resulted in the houses being close together. The land of each farm extended from the lake far into the interior in narrow strips, thus having originated the term "ribbon farm."

In the latter part of the nineteenth century the recreational value of the waterfront was recognized, and summer cottages took the place of farmhouses; but Grosse Pointe's role as an isolated summer colony lasted only until the beginning of the twentieth century, when the growth of Detroit and the arrival of the automobile were to convert the community into a permanent residential suburb.

Although year-round masonry dwellings were to supplant flimsy wooden villas, the heritage of the past persisted in the fine old trees and the long narrow shape of the estates that had developed from the original French farms extending back from the lake.

The growth of suburban Grosse Pointe took place during an interesting period in the development of American architecture. The Victorian architects both in England and America had adapted the country dwelling to the requirements of modern living; and the academicians of the turn of the century had offered as their contribution a stylistic vocabulary chastened by a more formal professional education and a greater photographic documentation of antiquarian sources.

Searching for formulas that would suit the new rural mode of living facilitated by the automobile, architects of the eastern seaboard inevitably rediscovered the charm of the English manor house, the Italian villa, and the French chateau.

The architects to the west, more isolated and introspective in their outlook, reacted differently to the new invasion of the countryside. To identify architecture more closely with nature, they threw aside historic styles to embrace a new organic concept of building. Louis Sullivan and Frank Lloyd Wright and others of the Chicago School pointed in a new direction both structurally and aesthetically.

It was a complex period of architecture and one which offered a wide range of choice. Standing in the midst of these ideologies, Grosse Pointe remained essentially conservative. Lacking an appropriate local tradition or an incentive to invent one, architects did not hesitate to borrow from the world's storehouse of styles. In a community in which social prestige was a primary consideration, the historical styles were valued for their aristocratic implications. Fortunately some of the architects were able to rise above the necessary requirements into the realm of consummate artistry.

Therefore the eclectic architecture of Grosse Pointe is interesting not because of its vitality or its inventiveness but be-

cause of its significance as a reflection of American taste. If a truly contemporary architecture was slow in taking root, perhaps it is because these historically derivative houses proved to be so comfortable and so charming. Set in the midst of spacious gardens and lawns, they represent a scale of living that today is threatened by prohibitive taxes and maintenance costs. As the era that produced these houses is rapidly vanishing and many of them are doomed, it seems an appropriate moment to reevaluate them as aesthetic phenomena.

One of the first substantial mansions in Grosse Pointe was the **Joseph H. Berry house (1.)** of 1882 on Lake Shore Road by Mason and Rice (demolished). The first of a long series of "English manor houses" to adorn Grosse Pointe, it is related to the Tudor houses built by Norman Shaw in England in the seventies and to their American counterparts. Very likely Mason was inspired by the Watts Sherman house built by H. H. Richardson in 1874-1876 in Newport. However, the Berry house lacks the discipline in design of the Richardson or Shaw prototypes and is more related to the earlier American Victorian house with its ubiquitous verandas, fussy details, and general complexity.

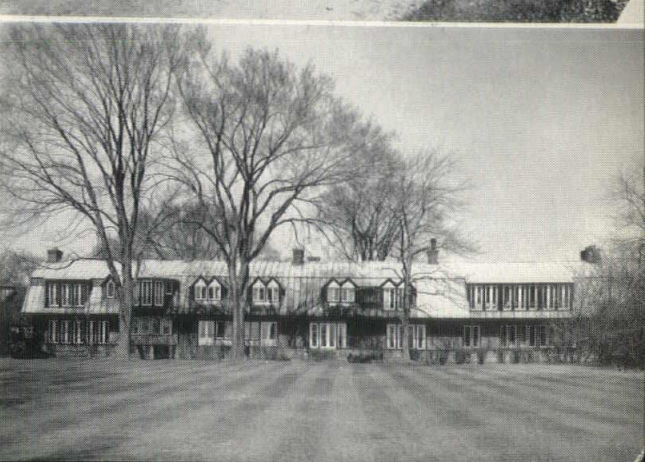
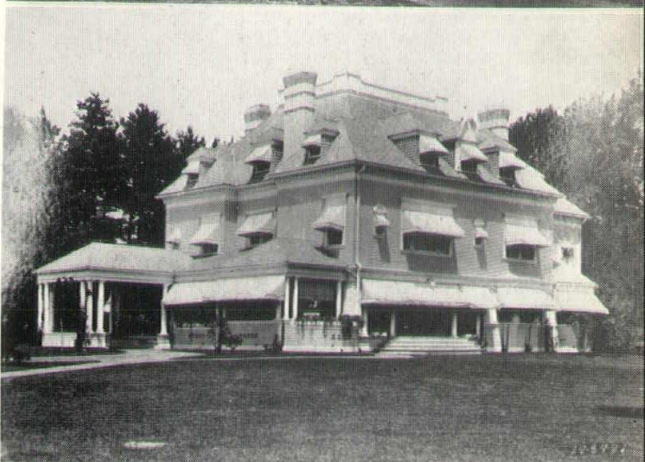
With no formal architectural education, George D. Mason had begun his career in Detroit in 1873 in the office of Henry T. Brush. In 1879 he joined Zachariah Rice in partnership. It was a period in which architects, giving full reign to romantic whimsicality, were concocting all manner of architectural potpourris.

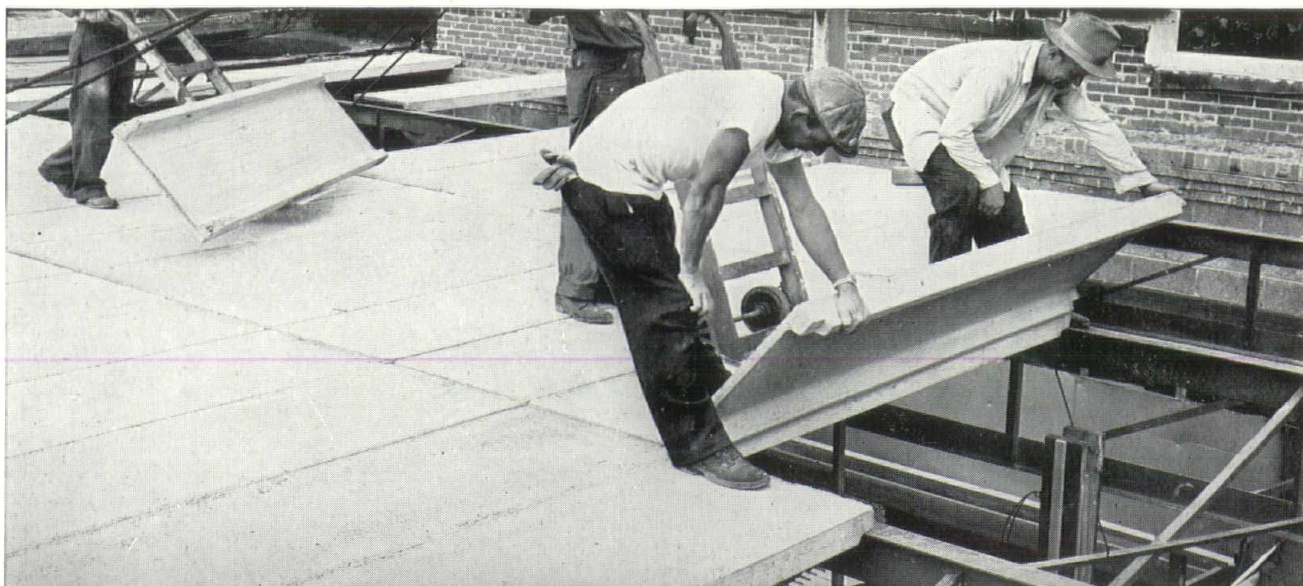
There could have been no more propitious moment for the return to the simplicity and mild discipline of the Colonial period. In the East McKim, Mead, and White had rediscovered the long-neglected native tradition, and their H. A. C. Taylor house of 1886 in Newport was the first example of the Colonial Revival.

On Lake Shore Road in Grosse Pointe the **William C. McMillan House (2.)** of 1886 by Mason and Rice followed closely the Newport precedent especially in the matter of academic detail, but there was a greater freedom in the placing of windows and the treatment of verandas and portecochere.

The McMillan house was one of several white clapboard Colonial Revival houses that were built in Grosse Pointe at the turn of the century. The free planning and generous use of bay windows characteristic of the Victorian Period were retained with an overlay of Colonial details.

1. **JOSEPH H. BERRY HOUSE**
Mason & Rice, Architects
2. **WILLIAM C. McMILLAN HOUSE**
Mason & Rice, Architects
3. **DAVID C. WHITNEY HOUSE**
Walter McFarlane, Architect
4. **FRANK C. BALDWIN HOUSE**
Stratton & Baldwin, Architects
5. **FREDERICK M. ALGER HOUSE**
Stratton & Baldwin, Architects





Showing Simplicity of Installation of Truscon Pre-Cast Cement Roof Tile

MANUFACTURED BY

TRUSCON LABORATORIES

DETROIT 11, MICHIGAN

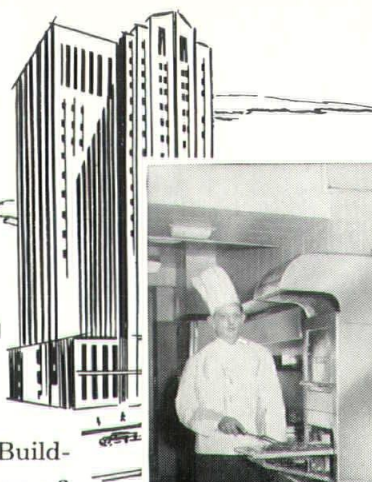
DIVISION OF DEVOE & RAYNOLDS CO., INC.

BUHL BUILDING COFFEE SHOP

GAS-Equipped Kitchen Speeds Service

The River Room, coffee shop in Detroit's Buhl Building, offers patrons good food and quick service . . . a combination that makes it a popular luncheon spot in the city's financial district.

Food for the River Room's varied menus is prepared in a fast and efficient kitchen. Gas-fired equipment includes broiler, range top, fryers, hot plates and grill. Management and chefs prefer Gas equipment because it is fast, flexible and economical.



MICHIGAN CONSOLIDATED GAS COMPANY

Serving 800,000 customers in Michigan

Especially popular was the two-storied portico of the Old South. Perhaps one of the most formal and stylistically pure of these houses was the **David C. Whitney house (3.)** of 1902 by Walter McFarlane (demolished). Here the inspiration was unmistakably the executive mansion in Washington. However without sacrificing the formal emphasis, genteel relaxation during the summer months was assured by the two levels of veranda in the central portico and sunporches at each end of the house.

Once again the English manor house served as inspiration in the **Frank C. Baldwin house (4.)** of 1908 on Jefferson Avenue. The architects were the owner and William B. Stratton, the firm of Stratton and Baldwin being the first in Michigan to be made up of men trained in American architectural schools. Baldwin had attended Boston Tech and had subsequently worked in the office of John Scott and Company in Detroit while Stratton had graduated from Cornell University.

A long way had been traveled from the Berry house to the Baldwin house. The architects showed a much greater understanding of the principles that motivated the recent Domestic Revival in England. The external design, responding to the freedom of the internal plan, has acquired a new abstract quality in the grouping of masses and roof forms, the concentration of window areas, and the use of broad wall surfaces to create varying textural effects.

Stratton displays a kinship with Philip Webb and Norman Shaw in England in his fondness for fine craftsmanship as an antidote for the cheap machine-made ornament of the day. Like them he employed archeological detail in his work yet was able freely to combine seemingly disparate elements into a harmonious whole.

The oppressive formality of the lake side of the Baldwin house, as it originally appeared, contrasts notably with the rustic charm of the entrance side. Later, when the house was occupied by Frederick T. Murphy, this was remedied by alterations and the addition to the west of a large two-storied library by the architect Robert O. Derrick. Taking the place of the earlier restricted veranda, a broad garden terrace now overlooks the stretch of lawn with its ancient apple trees surviving from a pre-existing farm.

Baldwin and Stratton had shown themselves abreast of the most progressive currents in commercial architecture in the creation in Detroit of the J. Sparling Company store of 1906, revealing clearly the influence of Sullivan's Gage Building, which was completed seven years earlier in Chicago. Therefore, it is not surprising to find this firm blazing new trails in the field of domestic architecture.

A case in point is the **Frederick M. Alger house (5.)** of 1908 next door to the Baldwin house in Grosse Pointe. From the entrance side the house resembles a low, rambling one-and-a-half story English farm house, although the historical reference is very slight. On the lake side of the house it is apparent that the main concern of the architect has been to provide the principal rooms of the house with the maximum glass area toward the southern lake exposure. Banks of French doors open upon a terrace that extends the full length of

the house. The phrasing of these doors and of the dormers set in the copper gambrel roof provide a subtle counterpoint against the broad horizontals of the design as a whole. The product of a vigorous creative imagination, the Alger house was considerably ahead of its time in its frank functionalism. It attained a level of originality and charm that has rarely, if ever, been equaled in the annals of Grosse Pointe architecture.

Another architect working somewhat along the same lines as Stratton in this period was Alexander B. Trowbridge, a native of Detroit. After graduation from Cornell in 1890, he studied at the 'Ecole des Beaux Arts in Paris. For a brief period he worked in the office of George D. Mason and later was a partner of Albert Kahn in Detroit. From 1906 to 1921 he was senior partner in the architectural firm of Trowbridge and Ackerman in New York.

In 1909 he built a house (6.) in Grosse Pointe for his brother, **Luther S. Trowbridge** on Jefferson Avenue on one of those typical long narrow lots of French origin extending toward the lake. Since the flat terrain rose only two or three feet above the lake, it was necessary to build the basement above the ground level to keep it above the water table. The consequent raising of the main floor and terrace has provided a better view across the lawn toward the lake, a factor which is well provided for with ample fenestration.

Although the medieval roof and gables connote the influence of the English Domestic Revival, the design of this house is surprisingly free and original. Aesthetically, however, it falls far short of the Alger house, and we must wait for Trowbridge's later houses for greater assurance and facility.

German-born Albert Kahn lacked the formal education of Stratton or Trowbridge but he had absorbed a great deal during the fourteen years he worked in the office of George D. Mason in Detroit. At twenty-one his concepts were broadened by a trip to Europe he took on a scholarship he won from the magazine "American Architect." These two experiences engendered in him a profound respect and admiration for traditional architecture which he retained all his life in spite of the independent course which he pursued in industrial architecture. At first manifesting Richardsonian tendencies in his residential architecture, he soon was to follow the principals of the Domestic Revival in England. The house (7.) which he built for **Henry B. Joy** in 1910 on Lake Shore Road was certainly one of his less traditional residences. At that time Mr. Joy was president of the Packard Motor Car Company. In 1903 he had asked Mr. Kahn to construct the first reinforced concrete factory in America.

6. **LUTHER S. TROWBRIDGE HOUSE**
Trowbridge & Ackerman, Architects
7. **HENRY B. JOY HOUSE**
Albert Kahn, Architect
8. **COUNTRY CLUB OF DETROIT**
Albert Kahn, Architect
9. **JOHN S. NEWBERRY HOUSE**
Albert Kahn, Architect
10. **RUSSELL A. ALGER HOUSE**
Charles A. Platt, Architect

6



7



8



9



10

ALLIED STEEL AND CONVEYORS, INC.



17333 HEALY AVENUE • TELEPHONE TWINBROOK 2-3040 • DETROIT 12, MICHIGAN

**D e s i g n e r s
F a b r i c a t o r s
E r e c t o r s**

MISCELLANEOUS IRON WORK

DOOR FRAMES • SILLS, LINTELS •
CURB ANGLES, RACKS • LIGHT TRUSSES •
STAIRS, LADDERS, FIRE ESCAPES •
CRANE RUNWAYS •

An Everlasting Guarantee of Satisfaction!

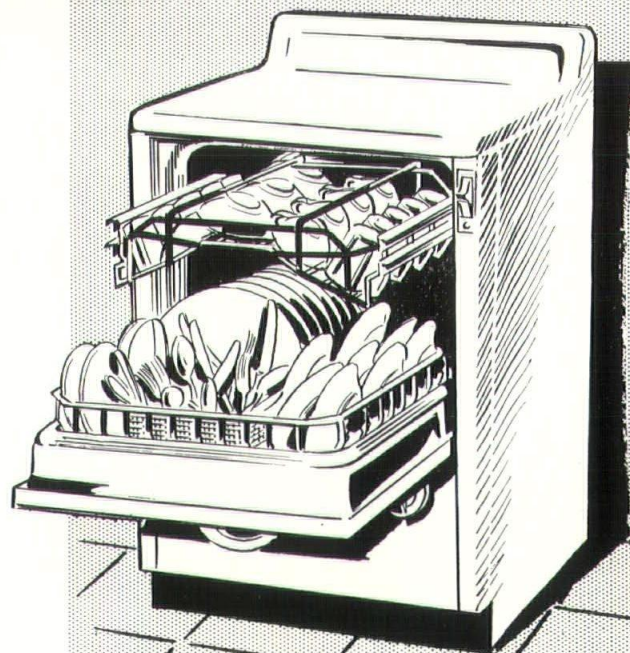
KITCHENAID

The World's Most-Wanted
AUTOMATIC DISHWASHER

***There's A KitchenAid Model
To Fit Any Kitchen***

The nicest kitchen in the world is nicer still when a KitchenAid Automatic Dishwasher is installed. It's the only one whose basic principles have been pioneered, tested and proved unsurpassingly superior in the world's biggest, busiest kitchens. Small wonder, then, that busy housewives want a KitchenAid in their kitchens, too. There are 3 models to choose from, all in sparkling white, gleaming copper or satiny stainless steel, with other colors available.

*World's Largest Manufacturer of Food,
Kitchen and Dishwashing Machines*



KitchenAid

The Finest Made... by



DISTRIBUTED BY RADIO DISTRIBUTING CO., 15600 WOODROW WILSON, DETROIT, PHONE: TO 9-7900

The frame permitted the use of large metal sash imported from England. It requires no stretching of the imagination to see that, during this period, there is an analogy between Kahn's domestic and industrial architecture. In both he was thinking in terms of a simple and straightforward structure penetrated by large window openings at regular intervals.

Like the Alger house and the Trowbridge house, the Joy house exposes a long uninterrupted, amply-fenestrated facade to the lake view. The symmetry and horizontal emphasis provide a certain classic dignity and repose; yet the simple and unaffected architectural treatment bears only slight reference to Georgian precedent, and the house remains essentially livable.

Basically similar in concept yet on a larger scale was Kahn's **Country Club (8.)** of 1907, which served as a nucleus for the social life of early Grosse Pointe. Located on the site of Mrs. Horace Dodge's present house, it struck a note of monumental simplicity that offers a refreshing contrast to the masquerading architectural extravaganzas that were to follow in the twenties and thirties. The large rectangular mass of the building is relieved by a central portico above which a projecting hipped roof is ingeniously tied in with a screened terrace that extends the full length of the elevation. The modernity of Kahn's design and its adaptation to the lake site make this building unique of its kind for the period; and it is to be regretted that it was demolished because a new building nearer the golf course was considered indispensable.

During the early years of his career Albert Kahn engaged as an associate Ernest Wilby, who was born in England and educated at Wesley College, Harrogate. Working in Kahn's office, Wilby was responsible for the design of the **John S. Newberry house (9.)** of 1911 on Lake Shore Road. "It has always seemed to me," said Wilby some years later, "that the mental approach to architecture is even more important than the material one, if we regard architecture as the most noble and most expressive of all the arts." As applied to the Newberry house, this statement represents a new orientation toward an architecture that was to be regarded as a timeless symbol of the dignity and refinement of formal living.

The emphasis upon freedom of planning and adaptation to site that had been so apparent in the Alger and Joy houses was forgotten. The rooms are arranged in formal axial relationships with the living-room, dining-room, and terrace facing northward toward lawns and formal gardens instead of toward the southern lake exposure.

Although there is a pronounced historical evocation, Wilby has not followed any fixed stylistic formulas. True artist that he was, he has blended various elements to form a unique whole. Basically the house is Georgian, but the stucco walls and red roof tiles are not typically Georgian. The steep roof, with its flaring eaves, and rounded dormers, seems almost French. On the interior, details of the high-ceilinged rooms are Georgian and Jacobean. Distinguished in its beauty of proportion and refinement of detail, the New-

berry house represented a new phase of architecture in which a traditional symbolism was to overshadow organic growth.

It was natural at this time that the fame of Charles A. Platt of New York should have spread to Grosse Pointe. He had been delighting Easterners with his handsome Georgian and Italian Renaissance houses. In 1908 he had outdone himself with a vast Italian villa for Harold McCormick in Lake Forest, Illinois; and by 1910 he had completed "**The Moorings (10.)**" for **Russell A. Alger** on the shores of Lake Saint Clair.

Platt had studied to be an artist at the National Academy of Design in New York and the Ecole des Beaux Arts in Paris; but an excursion to Italy in 1892 to study Renaissance gardens with his brother, who was a landscape architect, made him decide to devote his life to architecture. Two years later appeared his book "Italian Gardens," which reveals his understanding of the relationship of architecture and landscape gardening. "From the Renaissance builders" writes one of his biographers, he has learned the lesson that "villa" connotes a house and gardens, devised as a unity for the enjoyment and comfort of the owner."

As the site (11.) chosen for the Alger house was one of the highest pieces of ground along the lake shore, the natural variation in ground levels has been taken advantage of to produce the most charming landscape effects. Extending from one of the lateral loggias, a pergola ties the house to its surroundings and serves as a dividing line between the formal gardens to the north and the abrupt slope toward the lake on the south.

There is a contrast between the vertical emphasis of the entrance facade with its exquisite doorway and pediment details in stone and iron and the horizontal sweep of the lake facade (12.) where every effort is made to take advantage of the commanding view with French doors and iron balconies.

In every way Platt has so subtly and so tastefully adapted the Italian Renaissance ideal to local conditions that his houses almost seem indigenous. "By nature and training a Traditionalist," says an admiring chronicler, "Platt has transcended tradition by his individuality and charm."

Turning from Renaissance Italy to Rococo France for his inspiration, Charles A. Platt built the **Henry Stephens house (13.)** on Lake Shore Road in 1913. More restrained than the Russell Alger house, it achieves distinction through a simplicity of design and refinement of detail. French doors are accompanied by graceful iron grille-work railings; while keystones, string-course, and stone panels beneath the upstairs windows contrast with the Flemish bonded

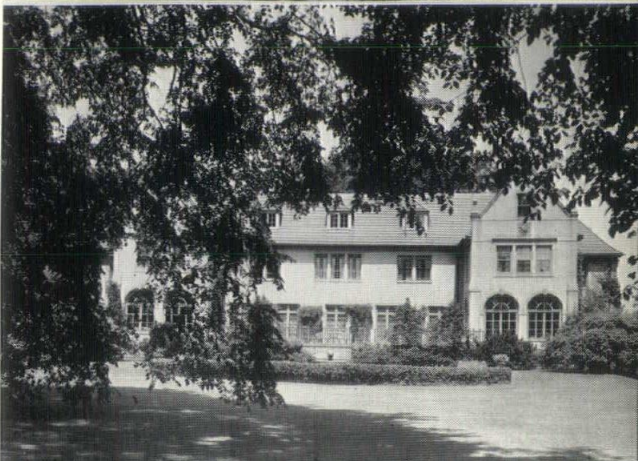
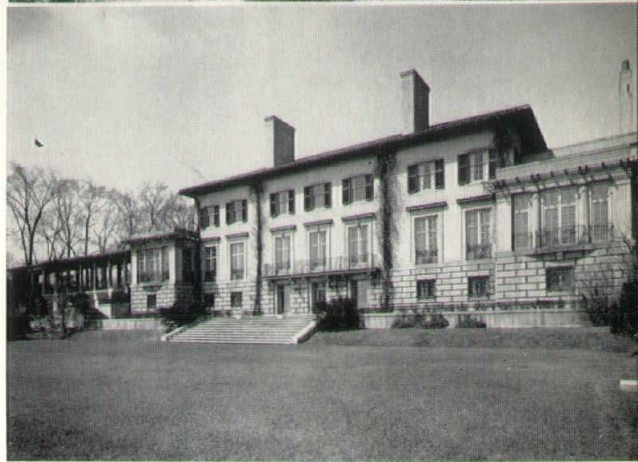
11. Garden view

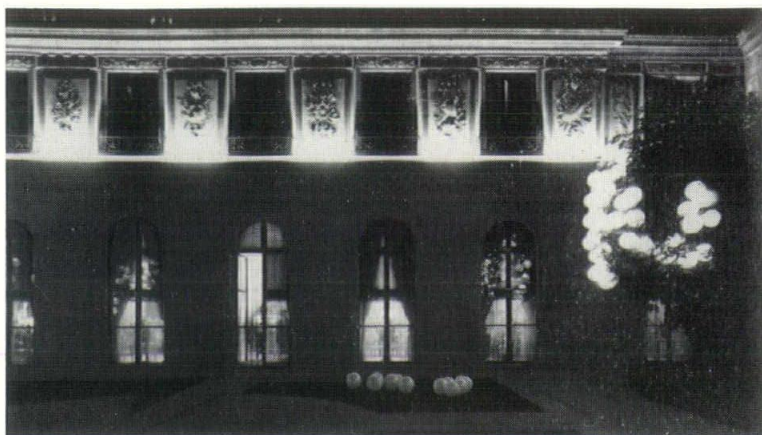
12. Lake side

13. HENRY STEPHENS HOUSE
Charles A. Platt, Architect

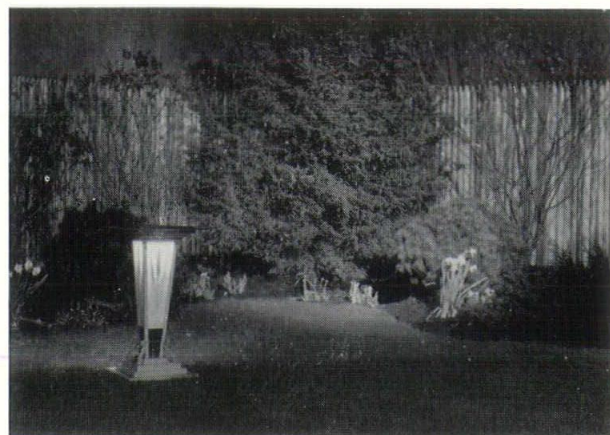
14. TRUMAN H. NEWBERRY HOUSE
Trowbridge & Ackerman, Architects

15. D. M. FERRY, JR. HOUSE
Trowbridge & Ackerman, Architects

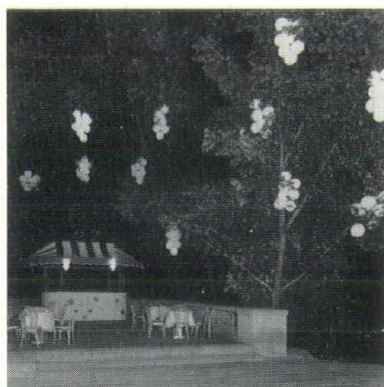




Dramatic lighting of Grosse Pointe exterior



A formal garden, Birmingham, Michigan



Outdoor party lighting

DRAMA AND ARTISTRY IN OUTDOOR LIGHTING

For the brilliant, unusual effect in lighting call on Jack Frost! Parties take on a new elegance . . . gardens glow with the beauty of nature . . . and subtle artistry in lighting can make your home a focal point of charm.

Jack Frost is known the world over as 'the' lighting expert in the industry. One of the largest suppliers of RENTAL equipment, you can rely on Jack Frost's expert handling and complete range of equipment . . . from a 100 watt inkie to a 225 amp arc, or mobile power plants. Service includes complete rental equipment, installation and removal.

Write for free catalog on services

JACK A. frost
DEPT. O, 234 PIQUETTE AVENUE
DETROIT 2, MICH. • TRINITY 3-8030

*Do You Know About
All of These*

NATCO CLAY PRODUCTS?

NATCO Ceramic Glaze Vitritile is being used in the General Motors Research and Technical Center for Chevrolet Motor and Fisher Body.

NATCO Ceramic Glaze Vitritile is also used in the new City-County Building of the Detroit Civic Center.

For Full and Complete Information

Call TRinity 3-0310

or Write to us at

NATCO CORPORATION

Formerly NATIONAL FIREPROOFING CORP.

2842 W. GRAND BLVD., DETROIT 2, MICHIGAN

General Offices—Pittsburgh 22, Pennsylvania

FOR INTERIOR WALLS

NATCO CERAMIC GLAZE VITRITILE
Decorative, 20 different colors
NATCO DRI-SPEEDWALL TILE
Buff, Manganese, Shale
NATCO NON-LOADBEARING TILE
Scored and unscored

FOR EXTERIOR WALLS

NATCO SCR BRICK
Red and Buff ranges
NATCO NORMAN FACE BRICK
Red and Buff ranges
NATCO DRI-SPEEDWALL TILE
Buff, Manganese, Shale, Salt Glazed
NATCO TEX DRI-WALL TILE
Red or buff textures—for homes
NATCO SPLIT-TEX ROMAN FACE BRICK
Red or buff textures—for ranch type homes
NATCO COMMON AND FACE BRICK
For all types of buildings
NATCO SPEED-A-BACKER TILE
For backing brick walls
NATCO SEGMENTILE AND SILO TILE
For storing grain, coal, sand, silage
NATCO LOADBEARING TILE
Scored for plaster or stucco
NATCO RAGGLE BLOCK OR FLASHING TILE
Seals roofs with parapet wall
NATCO SPEEDTILE
For loadbearing walls
NATCO BACKUP TILE
For backing brick walls

FOR FLOORS

NATCO RADIANTILE
For radiant heating
NATCOFLOR
For wide span floors
NATCO FLAT ARCH FLOOR TILE
For monumental type buildings
NATCO COMBINATION FLOOR TILE
For tile and concrete floors

FOR FIREPROOFING

NATCO GIRDER AND COLUMN COVERING

OTHER NATCO CLAY PRODUCTS

NATCO CLAY SEWER PIPE
NATCO CLAY FLUE LINING
NATCO CLAY DRAIN TILE

brickwork. It is noteworthy that the driveway approach and entrance court are at the end of the house and do not interfere with the lake view. To the rear of the house is a glazed loggia overlooking formal gardens.

A generation earlier in England Norman Shaw had discovered that the Georgian style, in its direct and sensible rationality, was much more in keeping with the modern mentality than the erratic Tudor style which he had favored earlier. The Georgian style had been used as a point of departure in the Joy and John Newberry houses in Grosse Pointe; but the **Truman H. Newberry house (14.)** of 1910 on Lake Shore Road is considerably more Georgian in feeling in spite of its rather free use of the style. The architects, Trowbridge and Ackerman, reveal a kinship with Platt in the restrained elegance of their conception and in their emphasis upon landscaping. It is very possible that the Truman Newberry house was directly inspired by a Georgian house which Platt built in Glen Cove, Long Island for John T. Pratt; for, by a curious coincidence, it was about this time that Trowbridge and Ackerman were building a house for a brother, George D. Pratt, in Glen Cove. Certainly the academicism of the Newberry house is a far cry from the rather experimental Trowbridge house which the architects had built a year earlier; yet, upon closer study, it is apparent that the Newberry house, notwithstanding its formality and the erudition of its archeological detail, is surprisingly free in plan and extraordinarily well adapted to the site.

The landscape architect, William Pitkin, Jr., was called to the assistance of the architects; and, from the beginning, the landscaping and the architecture were closely coordinated in an overall plan. The driveway was looped around to the rear of the house so as not to interfere with the view. At the south end of the house the music room opened upon the lawn of the so-called music court which adjoined a wooded area to the west and opened toward the lake on the east. Facing eastward toward the front lawn and the lake, the other principal rooms of the house opened upon a delightful terrace, at each end of which was a glazed loggia. A lofty Palladian doorway, opening from a dramatic two-storied hall, formed a handsome central motif of the terrace facade.

On the interior of the house downstairs rooms were paneled in butternut, Italian walnut and mahogany. Most of the rooms were in the Georgian style; but for the sake of variety, the music room was in the Italian Renaissance style. This was characteristic of the flexibility of the eclectic architecture of that period in which there was, according to a contemporary description of the house, an effort "to secure the impression of the antique without anywhere endeavoring to imitate." However the Newberry house was far more than a mere evocation of antiquity or a display of luxury. In the beauty of its proportions and the subtle poetry of its articulation it was a true masterpiece.

One of the ironies of modern civilization is that often the most beautiful creations are the most perishable. After Mr. Newberry's death in 1945, the house was offered for sale. Private buyers were discouraged by the prohibitive maintenance costs of such an establishment; and clubs or organiza-

tions were outlawed by zoning restrictions; so in 1950 the house was wrecked and the land sold to subdividers.

In 1914 Trowbridge and Ackermann completed a sumptuous Early English Renaissance house for George D. Pratt in Glen Cove, Long Island. No expense was spared in elaborate archeological carving in stone and wood.

After the lavishness of the Newberry and Pratt houses, the simplicity of the **D. M. Ferry, Jr. house (15.)** in Grosse Pointe comes as a refreshing surprise. Trowbridge and Ackerman completed this house in 1915 on a choice site between Jefferson Avenue and the lake. Something of the directness of the earlier Trowbridge house has been recaptured yet with the increased discipline that resulted from having worked with the historical styles in the interim. Although the Ferry house may be classified as Early English Renaissance, yet historical detail has been minimized, and there is a freedom in design that reveals a close kinship to the English Domestic Revival in its later phase. Both sensitivity and assurance are displayed in the rhythmic placing of window openings and the skillful articulation of the plan.

The principal concern of the architects has been to take advantage of the lake frontage and the beautiful trees already on the property. The site here is similar to the site of the Trowbridge house next door, the land being at almost the same level as the lake. Therefore it was necessary to build the entire basement above ground to avoid trouble with ground water. The house has been given the appearance of standing down on the ground by a terrace and secondary terrace on the lake side and by a clever arrangement of forecourt on the street side.

One of the many charming features of the Ferry house is the long, straight elm-bordered driveway (16.) at the end of which may be caught a glimpse of the entrance bay with its handsome Renaissance doorway. The pinkish-red brick of the driveway picks up the red of the tile roof, which, in turn, contrasts agreeably with the white stucco walls. Here the architects have used color and texture for their own value rather than for any antiquarian connotation.

Although the plan of the Ferry house is very similar to the plan of the Newberry house, the formal symmetry and elegance have been relaxed. On the lake side of the house the principal rooms open through a series of French doors upon a broad inviting terrace which is flanked by two bays containing glazed loggias. Below the terrace sweeps a vast expanse (17.) of lawn where enormous ancient elms and maples frame an enchanting view of the lake.

16. Driveway

17. View from terrace

18. ELMER D. SPECK HOUSE Albert H. Spahr, Architect

19. JOSEPH B. SCHLOTMAN HOUSE Albert H. Spahr, Architect

20. HARRY N. TORREY HOUSE John Scott, Architect



16



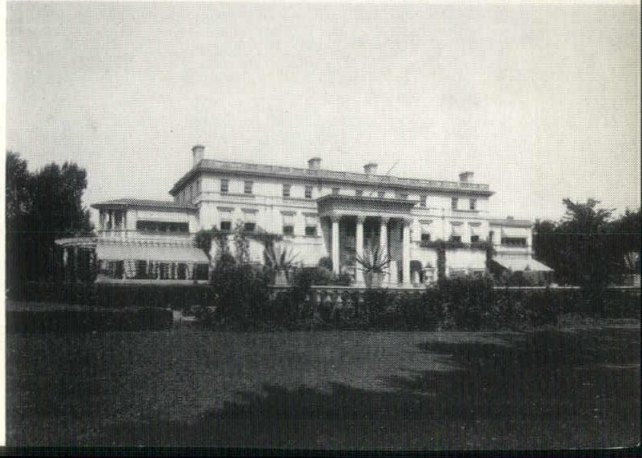
17



18



19



20

Mechanical Contractors Association of Detroit, Inc.

(FORMERLY HEATING, PIPING AND AIR CONDITIONING CONTRACTORS DETROIT ASSOCIATION)

1510 Mutual Building, Detroit 26, Michigan • WOODWARD 2-8046

WILLIAM A. ADAM COMPANY

ALLEN BRIGGS COMPANY

DAVIS BROTHERS, INC.

DRAKE-AVERY COMPANY

FARRINGTON COMPANY

GLANZ AND KILLIAN COMPANY

GOSS MECHANICAL CONTRACTING
COMPANY

HARRIGAN AND REID COMPANY

JAMES AND ROACH, INC.

JOHNSON, LARSEN AND COMPANY

LORNE PLUMBING & HEATING CO.

MECHANICAL HEAT & COLD, INC.

DONALD MILLER COMPANY

J. L. O'LOUGHLIN COMPANY

PAGE PLUMBING AND HEATING CO.

THE PECKHAM COMPANY

W. J. REWOLDT COMPANY

SHAW, WINKLER, INC.

R. L. SPITZLEY HEATING COMPANY

LLOYD S. THORNTON COMPANY

ZENI-MAGUIRE COMPANY

Qualified Contractors
of the
Heating & Piping and
Air Conditioning
Industry

Associate Members

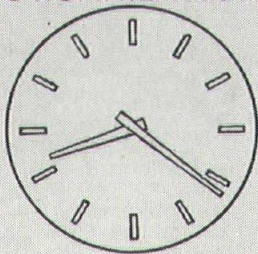
CARRIER CORPORATION

YORK CORPORATION

SKILLS

ORGANIZATION

METHODS



KEEPING PACE WITH ELECTRICAL PROGRESS...

On job after job — MCE electrical construction has been sparked by the blend of seasoned skills, modern methods and streamlined organization that gets the most for a client, in time, value and money.



THE FIRM TO CALL

FOR ELECTRICAL CONSTRUCTION

MOTOR CITY ELECTRIC CO.

ELECTRICAL CONTRACTORS

DETROIT

— FLINT —

ANN ARBOR

At the side of the house is a formal garden laid out by Mrs. Ellen Shipman. Originally the landscaping for the entire estate was done by William Pitkin, Jr., but later many innovations were made.

Not since the McMillan house of 1888 had George D. Mason been active in Grosse Pointe. His Fremont Woodruff house of 1917 on Jefferson Avenue goes even further than the Ferry house in avoiding historical allusions. A smaller and more compact house, its present-day appeal lies in its functional L-shaped plan and its simple white stucco walls and grey slate roof; yet, lacking the subtlety of detail of Trowbridge's house, it cannot escape a certain heaviness of effect.

More academic in his approach than Trowbridge or Mason, Albert H. Spahr of Pittsburgh designed three large houses on Lake Shore Road: the **Elmer D. Speck house (18.)** of 1914 was a picturesque half-timbered dwelling in the Tudor style; while the **Joseph B. Schlotman house (19.)** of 1915 and the Emory L. Ford house of 1916 were in the Early English Renaissance style. The Ford and Speck houses have already been demolished.

The **Harry N. Torrey house (20.)** of 1913 by John Scott and Company brought turn-of-the-century elegance to Lake Shore Road. Prototypes may be found in the Italian Palladian palaces which R. M. Hunt and McKim, Mead, and White built for the Vanderbilt family in the nineties. These houses typify the formal academic approach which these Eastern architects introduced to America as a result of their studies at the *Ecole des Beaux Arts* in Paris.

John Scott was born in England and came to Detroit with his father while still a young man. He worked in the office of his father, William Scott, and later for a while with Louis Kamper and Arthur Scott, his brother, in the firm of Scott, Kamper, and Scott. The later firm of John Scott and Company was responsible for the Roman magnificence of the Wayne County Court House in Detroit. At this time William Reed-Hill was an associate of Scott. Educated at the Boston Technical School he was an ardent devotee of the Italian Renaissance.

Within the limits of a formal style, the architects have striven to adapt the house to the lake site by the introduction of French doors opening upon a terrace and some rather incongruous terminal loggias. The two-storied Corinthian portico seems unrelated to the house proper because its ornate entablature does not tie in with any corresponding entablature on the house proper. Nevertheless the Torrey house is a notable attempt at formal emphasis on a house that is more closely related to the other houses of the period than is evident at first glance.

Another votary of the Renaissance mode was German-born Louis Kamper. The facility with archeological detail that he had cultivated during eight years in the office of McKim, Mead, and White was brought to fruition in a series of Detroit residences.

The **Murray W. Sales house (21.)** of 1917 on Jefferson Avenue in Grosse Pointe shows him to be breaking away from strict academic discipline to greater simplicity. Here the Italian Renaissance villa is adapted to northern climate by the introduction of

large Georgian sashes. These windows seem somewhat cramped as do the proportions in general, yet the interior is more liveable than the Torrey house interior and the exquisite detail of the woodwork and mantels is completely disarming.

Kamper tried his hand at the English Tudor style in the C. H. Haberkorn house of 1917 on Jefferson Avenue; but ostensibly he was not in his element. Gone was his native flare for Baroque flourishes.

Whatever their shortcoming may be, the Grosse Pointe mansions that were built before the first World War were more original than the mansions that followed. In the days before the automobile became so universal and before Grosse Pointe became so crowded, life was more leisurely. The novelty of suburban life had not yet worn off, and architects were more experimental and more responsive to the surroundings. Greater advantage was taken of the lake view and houses were more intimately linked with terraces, gardens, and lawns. Whether the owner's taste ran to functional simplicity or the finer nuances of elegance, there was no mistaking his genuine desire to enjoy the delights of country living.

After the first World War, the race was on. Unprecedented prosperity brought a host of new fortunes. Magnificence vied with magnificence, but the spirit of the initial impetus was gone. The trend toward originality had exhausted itself and the temptation remained to further exploit historical plausibility. A generation that Hollywood had transported to the courts of Henry VIII and Louis XV were now in a position to resurrect this pseudo-historical atmosphere in their own homes. The time was ripe to satisfy yearnings for the splendours of older civilizations. Being largely an Anglo-Saxon community, Grosse Pointe leaned heavily on the British legacy but was not immune to an occasional Gallic seduction. To the rugged business leaders spawned by the boom of the twenties the architecture favored by the rising mercantile families of Tudor England seemed most appropriate. They could well afford its ornate detail and picturesque eccentricity. For them the massive walls, cavernous interiors, and heraldic devices of the Tudor style undoubtedly conveyed a message of awesome masculine dignity and prestige. But the debacle of 1929 hastened the end of these dreams of grandeur; and, during the sobering thirties, Grosse Pointers increasingly fell back upon the discreet good manners of the Georgian style.

The orientation toward greater historical verisimilitude became apparent in the work of many architects early in the twenties. The name of William B. Stratton appears again as the architect of the **Julian Harris house (22.)** of 1924 on Windmill Point Drive. A designer of such integrity could never be merely a picture-book copyist; and, although he employs correct Tudor

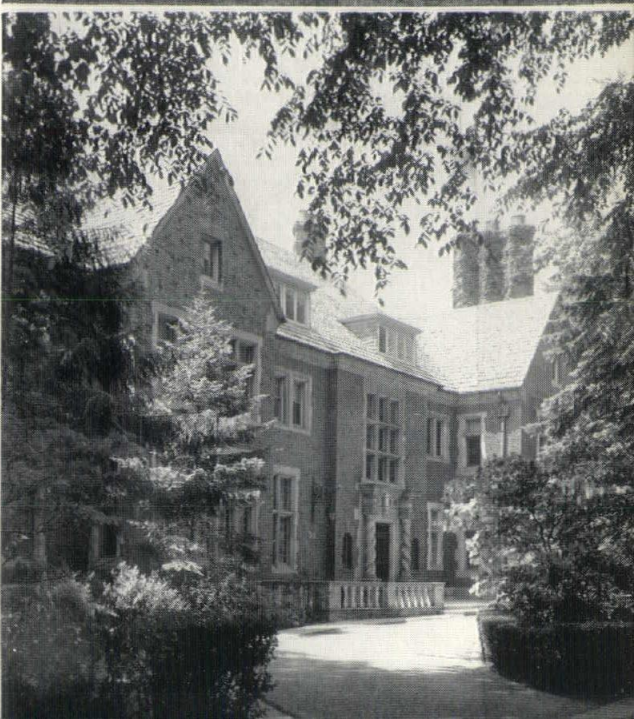
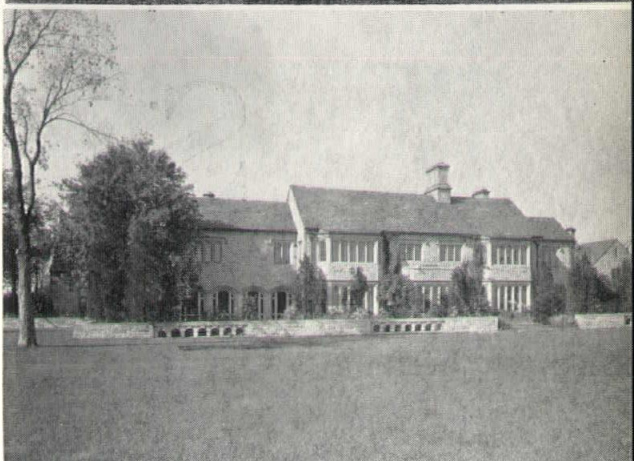
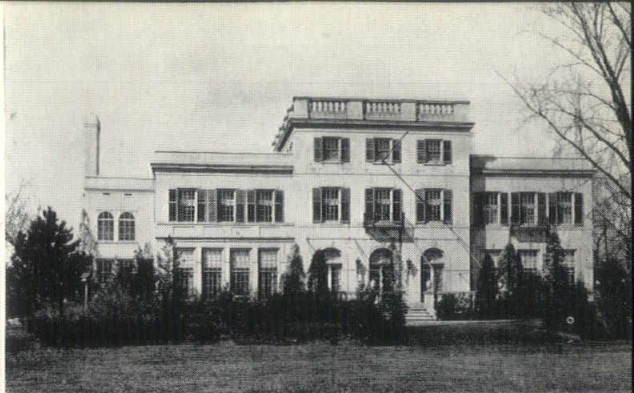
21. **MURRAY W. SALES HOUSE**
Louis Kamper, Architect

22. **JULIAN HARRIS HOUSE**
William B. Stratton, Architect

23. **WILLIAM B. STRATTON HOUSE**
William B. Stratton, Architect

24. Garden side

25. **RALPH H. BOOTH HOUSE**
Marcus R. Burroughs, Architect





STEEL

STRUCTURAL — FABRICATED — WAREHOUSE —
WELDED — FORMED

Whitehead & Kales

58 Haltiner

Detroit 18, Michigan

Vinewood 3-1100



It's the job itself — not
its size — that receives
our full attention.



At your service with —
personnel, plant, facili-
ties, tools — and spe-
cialized experience.

"Do It Better- Do It Electrically"



JOE W. ALBRIGHT

O. M. "JACK" O'TOOLE

TRIANGLE ELECTRIC CO.

4222 East McNichols • Detroit 12, Mich. • Twinbrook 3-4013



details, they are always restrained and subordinated to an overall independent and abstract design. He has taken advantage of the banks of windows characteristic of the Tudor style to provide ample fenestration toward the southern lake exposure.

That Stratton chafed under the cumbersome panoply of fashion is evident in the contrast between the Harris dwelling and the **Stratton house (23.)** he built on Three Mile Drive in 1927. Here was a house after his own heart that revealed the artist at his best.

It is a complex three-leveled structure. (24.) The manifold slopes of its low-lying roof and its numereous bays and porches are given the fullest plastic expression with masterful orchestration. All is harmony where there might have been chaos; and over all is suffused the warm glow of the variegated brown and beige tones of brick and tile. Clearly there is no attempt to follow preconceived stylistic formulas; but Mediterranean memories are evoked by the rambling tile roofs and balconies.

Installed inside the house are two beautiful old paneled doors that Mr. and Mrs. Stratton brought back from Spain. Here, too, may be found examples of the tile-work created by Mrs. Stratton, one of Detroit's leading ceramacists. The whole house, with its distinctly personal flavor, was a triumph of free expression in an age that was becoming increasingly subservient to the dictates of the past.

On the other hand, the **Ralph H. Booth house (25.)** of 1924 on Washington Road falls into alignment with the derivative tendencies of the day. Its architect, Marcus R. Burroughs, had formerly been associated with Stratton and Baldwin. His earlier Sidney T. Miller house on Beverly Road and his Grosse Pointe Private School reveal his indebtedness to Stratton and indirectly to the English Domestic Revival. This influence is still felt in the Booth house, but ostensibly the trend is toward greater formality and antiquarian detail. The twisted Baroque columns that adorn the entrance of this Early English Renaissance house not only reveal the erudition of the architect but also do much to suggest the taste of the owner.

Ralph H. Booth was one of the great art patrons and collectors of Detroit. He was President of the Detroit Arts Commission and, during his tenure of office, was responsible more than any other man for the construction of the Detroit Art Institute in 1922-1927.

The Booth house was a veritable museum in the tradition established in the East by Frick, Widener and Whitney. Two paneled rooms from English Renaissance dwellings were incorporated in the house; while the seventeenth century Florentine brocatelle on the walls of the living-room was a suitable background for paintings by Bellini, Boltraffio, and Cranach. More contemporary tastes were rewarded in the Music Room with a superlative collection of French Impressionist canvases.

One of the most prolific and versatile architects of the eclectic period in Grosse Pointe was Hugh T. Keyes. He studied architecture at Harvard and worked in Albert Kahn's office until the first World War. After the war he opened his own office in Detroit.

His **Charles A. Dean house (26.)** of 1924 on Lewiston Road displays a love for romantically picturesque detail and at the same time a fine sense of overall design. Located on one of the few sloping sites in the area and surrounded by giant oak trees, this rambling Italian villa with its red tile roof evokes memories of rural Tuscany. Aware of the more subdued luminosity of the northern landscape, the architect has prudently chosen tawny bricks as the wall material instead of the more characteristically Italian stucco.

The long axis of the house is on two different levels. There is a handsome living-room with a high beamed ceiling and a fireplace framed by twisted Baroque columns and surmounted by a Madonna in a niche. In the library is a medieval corner fireplace with a conical hood. Other picturesque details are the wrought iron railings and balconies and the colorful tiles on the stairs.

The skillful way these details have been incorporated in the overall design adds to the picturesque ensemble and prevents them from being mere stage accessories; and the romantic atmosphere is further enhanced by the varying scale of the rooms and the pleasing way which they open up through French doors upon intimate gardens or stretches of lawn.

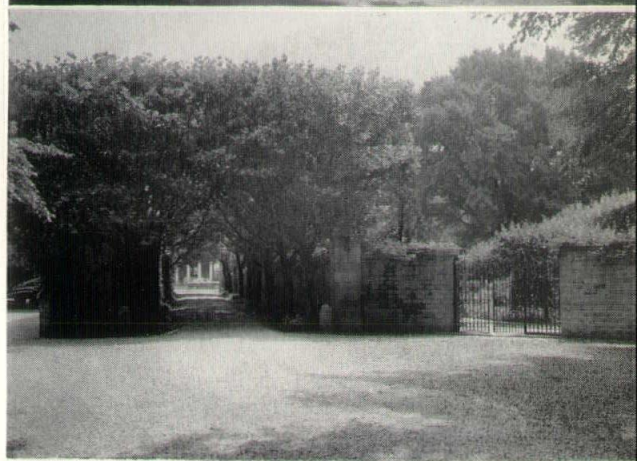
But Hugh Keyes did not linger long in the vales of Tuscany. He was to try his hand at the Tudor, Early French Renaissance, Georgian, Regency and even the Modern styles; but the Dean house was perhaps his high water mark in charm and ingenuity of design.

Bryant Fleming is possibly best known in Grosse Pointe for the many fine gardens he has created there. However, he is responsible for both house and garden on the **Wesson Seyburn estate** of 1924 on Jefferson Avenue. An architect of the older generation, he carried on the tradition of Charles Platt and Alexander Trowbridge in the patrician refinement of his work and in his emphasis upon the integration of architecture and landscape architecture. A product of the Cornell University School of Architecture, he carried on his practice in Wyoming, New York, where he received commissions to design residences and country estates throughout the midwest.

The Seyburn property is one of those narrow strips of land stretching back from the lake which are so characteristic in Grosse Pointe. The architect has ingeniously utilized this area in creating a French house and gardens. The house is located near the lake and is approached by a handsome long straight driveway (27.) which passes first through a wooded area and then through a tunnel-like allee of sycamore trees, on each side of which



26



27



28



29

26. **CHARLES A. DEAN HOUSE**
Hugh T. Keyes, Architect

27. **WESSON SEYBURN HOUSE**
Bryant Fleming, Architect

28. Entrance court

29. Lake side

30. **JULIAN BOWEN HOUSE**
Wallace Frost, Architect



30

For
68
Years

AUSTIN'S Have given More Value, Superior Service, Quality Workmanship & Materials.
AUSTIN'S Have been continuously in business in the same location serving Contractors, Architects and Owners.
AUSTIN'S Have been engaged on the Better Jobs - both Large and Small.
AUSTIN'S Have followed Sound Business Principles, which have been successful for Customers and the Company.
ON REQUEST, A REPRESENTATIVE WILL CALL AND CLEARLY EXPLAIN THE ADVANTAGES OF AUSTIN'S SERVICE



Jobs of Distinction Since 1888

FLINT

Offices and Warehouse
1532 No. Saginaw Street
Contracting Telephones
CEdar 5-2131—CEdar 8-5071
Showrooms and Floor Coverings
CEdar 5-4141

DETROIT

Offices and Warehouse
4628 St. Aubin St.
Contracting Telephone
TEmple 1-7055

Painting

Decorating

Sand Blasting

Now Available

MOST COMPLETE UP-TO-DATE MAILING LIST OF ARCHITECTS IN THE U. S. A.

Made from records at the source, the State Boards of Registration from every State and Possession of the United States, and constantly corrected.

Excellent for reaching architects by direct mail—can use complete list or such States or Cities as desired.
\$15.00 per M for running from plates on envelopes you furnish.
Prompt service from all new equipment.

FOR FURTHER INFORMATION

Inquire of

NATIONAL ARCHITECT, 120 Madison Ave., Detroit 26, Michigan

Alabama	189
Arizona	128
Arkansas	78
California	2214
Colorado	105
Connecticut	317
Delaware	61
Washington D. C.	325
Florida	686
Georgia	245
Idaho	35
Illinois	1010
Indiana	279
Iowa	124
Kansas	282
Kentucky	162
Louisiana	296
Maine	46
Maryland	333
Massachusetts	671
Michigan	1520
Minnesota	284
Mississippi	92
Missouri	544
Montana	63
Nebraska	141
Nevada	55
New Hampshire	69
New Jersey	1081
New Mexico	78
New York	3166
North Carolina	206
North Dakota	25
Ohio	1118
Oklahoma	170
Oregon	226
Pennsylvania	1506
Rhode Island	104
South Carolina	172
South Dakota	30
Tennessee	225
Texas	1222
Utah	78
Vermont	29
Virginia	371
Washington	282
West Virginia	78
Wisconsin	378
Wyoming	35
Alaska	7
Canada	4
Canal Zone	1
Hawaii	24
Philippines	2

20972

is a high wall. To the right, are formal gardens where clipped fruit trees, gravel walks, geometric flower beds, and statuary capture the flavour of eighteenth century France.

Facing a cobblestone court-yard (28.) at the end of the driveway is the elegant yet restrained facade of the house. Patterned after a French chateau of the eighteenth century, it exhibits a fine feeling for detail and texture. The formal stone portico enclosing graceful curved steps stands out against the gray brick of the main mass of the house with its lighter grey brick window architraves. Also the balustrades surmounting the portico and at the base of the ground floor windows contrast pleasingly with the fragile wrought iron railing of the entrance steps. On the less formal lake side (29.) of the house French doors opening upon a broad terrace take advantage of the lake view and breezes.

The Seyburn estate is no mere academic exercise in a formal historic style. With remarkable sensitivity to design and detail, the architect has created a synthesis of architecture and landscaping of extraordinary beauty and charm.

Not all those of Gallic persuasion were prepared to indulge in an establishment on the scale of the Seyburn estate. Luckily there remained the alternative of the rustic French manoir with its steeply-pitched roofs and its inevitable round tower. An endeavor in this direction is the **Julian Bowen house (30.)** of 1927 on Jefferson Avenue by Wallace Frost, a former Kahn partner and product of the University of Pennsylvania School of Architecture. He has achieved a rather picturesque effect, which, however, suffers somewhat from too great a scattering and diversification of window openings. On the interior of the house the Gallic mood completely vanishes in favor of modern comfort.

If Wallace Frost used the French forms for their value in creating exterior plastic effects, Columbia-educated Robert O. Derrick was more intent upon capturing the French spirit with characteristic details. U-shaped in plan, his **Edwin H. Brown house (31.)** of 1926 on Lake Court strikes a note of restrained yet charmingly intimate French Classicism with its Mansard roof, French windows, and wrought iron work. If one were to look for a flaw, it might be found in the somewhat awkward placing of the round tower between the house and the garage.

Without doubt the style of architecture which has been found to lend itself most readily to the unpretentious and informal manner of American living is the American Colonial. Influenced by the owners' nostalgia for the weatherbeaten charm of their old shingled summer residence at Easthampton, Long Island, Derrick created the **Ledyard Mitchell house (32.)** on Ridge Road in 1926. Quite aside from any inspiration that may have been derived from the Long Island original, the latter-day suavity of the Mitchell house owes much to the legacy of Stanford White.

Derrick called again upon the informal charm of the Colonial for the **Grosse Pointe Club (33.)** of 1927. It is rewarding to compare this with Albert Kahn's Grosse Pointe Country Club built twenty years earlier. Both are well-planned and both provide an elevated terrace overlooking the lake. However, it is apparent that Kahn strove

more for overall simplicity and integration of design, while Derrick sought to create picturesque effects with Colonial mannerisms.

George D. Mason continues his Grosse Pointe tradition of simplicity and good taste in the Neo-Classic **Harley Higbie house (34.)** of 1926 on Lake Shore Road. Here comfort and livability are tempered by a mild formality without too much concern for academic discipline or historical evocation.

Once again the Georgian style came to its own in one of the more imposing mansions of Lake Shore Road: the **Roy D. Chapin house (35.)** of 1927 by John Russell Pope. Certainly it encompasses all the requisites of good taste and elegance, yet a comparison with Truman Newberry house of 1910 makes it seem rather stereotyped.

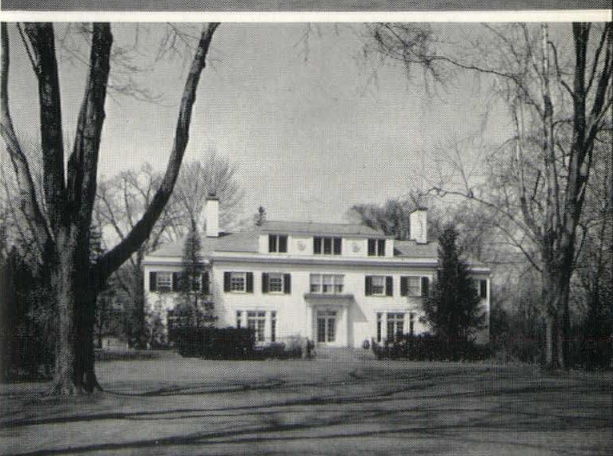
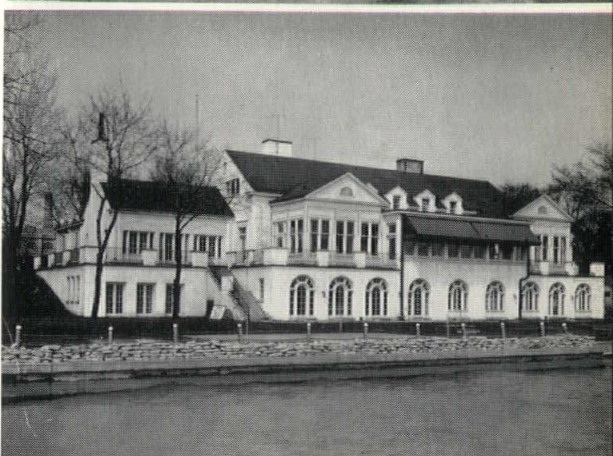
Referring to the Chapin house, Henry Russell Hitchcock says, "The liking for formality persisted in the twenties, finding expression in a monumental Colonial usually called Georgian. Virginian as well as English models provided specific prototypes, traditional craftsmanship was emulated, and the impression sought was one of dignity rather than splendour. Fine eighteenth century furniture easily grouped made the interiors comfortable as well as handsome."

Beaux-arts trained architect Pope had earned in New York an enviable reputation. He had numbered among his clients Ogden Mills and Mrs. W. K. Vanderbilt, Jr. Later he was to build the Jefferson Memorial and the National Gallery in Washington. Upon his death, in 1937, he was described as having been an "amiable and elegant gentleman." The same writer assures us that his work was not "affected by the style variously called Functionalism, modernism, Internationalism, whose father was Frank Lloyd Wright whose grandfather was Sullivan."


Pope had built a vast Tudor house for Stuart Duncan in Newport in 1914. Here there was, according to George Edgell, "a straightforward acceptance of Tudor forms, frankly archeological, but repeating no known historic monument." Reminiscent of Pope's work is the fabulous Alfred G. Wilson house of 1927 in Rochester, Michigan by the Detroit architects, Smith, Hinchman, and Grylls.

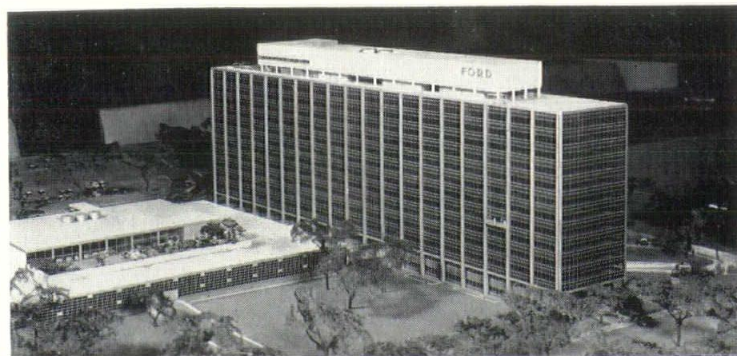
This firm's **Country Club of Detroit (36.)** of 1926 in Grosse Pointe is a testimony of the wide social acceptance of this extravagant style during the increasingly prosperous period of the late twenties.

The Tudor style is used very freely in the design of the Country Club with emphasis upon picturesque roof lines and upon a warm texture created by variegated slate, brick, and stucco surfaces. In spite of its



31. **EDWIN H. BROWN HOUSE**
Robert O. Derrick, Architect
32. **LEDYARD MITCHELL HOUSE**
Robert O. Derrick, Architect
33. **GROSSE POINTE CLUB**
Robert O. Derrick, Architect
34. **HARLEY HIGBIE HOUSE**
George D. Mason, Architect
35. **ROY D. CHAPIN HOUSE**
John Russell Pope, Architect

McDonnell	Brothers	Inc.
	Distributors	
	of	
		
	commercial	
	windows	
	and	
curtain walls		
3930	LONYO	ROAD
LUZON	1-4550	
DETROIT	10,	MICH.



FORD MOTOR COMPANY CENTRAL STAFF OFFICE BUILDING
Skidmore, Owings & Merrill, Architects

WE ARE PROUD
TO HAVE BEEN CHOSEN
BY BRYANT & DETWILER
TO PROTECT
THE CONSTRUCTION
OF THIS FINE OFFICE BUILDING

BONDED GUARD SERVICES UNIFORMED POLICE

441 East Grand Blvd., Detroit 7, Michigan
LOrain 8-4150

"Michigan's Largest Supplier of New Construction Guards"



IN DETROIT AND MICHIGAN

TITLE INSURANCE on
both Owner's and
Mortgagee's Policies
anywhere in Michigan.

ABSTRACTS prepared
and extended on lands
in Wayne, Oakland and
Macomb Counties.

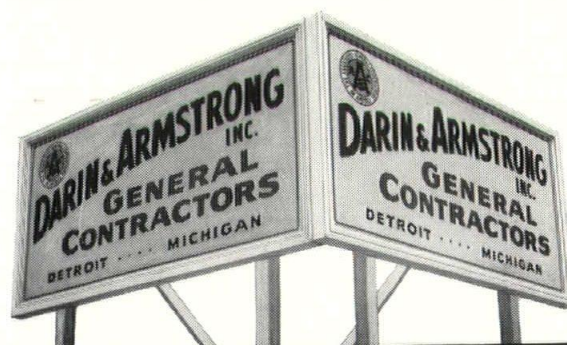
TAX reports prepared
on condition of taxes
to real property located
in metropolitan Detroit.

ESCROW Agent in all
matters involving real
estate transactions.

ABSTRACT AND TITLE GUARANTY COMPANY

735 GRISWOLD • OPPOSITE CITY HALL • WO 3-5810
5 BRANCHES TO SERVE YOU

THE OLDEST TITLE
INSURANCE COMPANY
IN MICHIGAN



BUILDING THAT ENDURES

evident theatricality, this style of architecture seems well suited for such a building with its broad window areas, rambling plan, and long gallery for interior circulation.

In this confident period a few private individuals could aspire to the spacious magnificence of the Tudor tradition for their own dwellings. In 1929 the **Edsel B. Ford house (37.)** was built on Lake Shore Road. After Mr. Ford's death in 1943 the house was unsuccessfully offered for sale. A brochure published at this time states: "When Mr. and Mrs. Ford decided to build this Lake Shore residence they proceeded to carry out two basic ideas. They wanted a modest and picturesque home—not a palace or fortress—and they wanted its architecture to reproduce faithfully the beautiful and practical Cotswold houses of Worcestershire, England."

"The Fords made many visits to the Cotswold district; they engaged in considerable research on the history and construction of Cotswold houses; and then secured the services of the late Albert Kahn, architect, to design and build the home which they enjoyed for so many years."

"Mr. Kahn went abroad for further study of the quaint Cotswold structures, and to make sketches and photographs of a myriad of details. He had noticed that many of the larger houses of this type consisted of an original building to which additions had been built through the years and centuries, resulting in that characteristic rambling appearance."

"The residence is faced with Briar Hill sandstone. The stones for the roof of this home were imported from England; and expert British workmen were also brought in to split the stones and to lay them on the roof in authentic Cotswold manner. A proportion of old stones from demolished buildings were mixed with the new stones to obtain the desired weathered effect—just one instance of the infinite detail employed by Mr. and Mrs. Ford to achieve their purpose. This is further illustrated by the entire stairway of weathered oak, huge fireplaces, paneling and other materials—some hundreds of years old, brought over from England in their entirety and painstakingly reassembled for this home."

It is no mere coincidence that about the same time Edsel Ford was building his house, his father, Henry Ford, was bringing across the Atlantic a 5000 ton Cotswold cottage and putting it up again, stone by stone, in Greenfield Village, that early American community which he created. "In seeking to trace the development of the American home," says the elder Ford's biographer, "Mr. Ford resolved to go to England for one that would illustrate that from which the early forefathers migrated to New England shores. He selected a shepherd's home in the Cotswold hills."

Thus in pursuing a purely historical objective Henry Ford had inadvertently influenced the architecture of his time if we are to assume that Edsel Ford was influenced by his father's predilection for the Cotswold. Certainly the younger Ford's domestic environment was in marked contrast to the industrial world of which he was a leader; yet, in the house and grounds of the Ford estate there is a sense of large-scaled organization and attention to detail that one invariably associates with the industrial scene.

Considering the rather difficult task that confronted Kahn of endowing a vast domestic establishment with an air of pristine rusticity, he fared better than might have been expected. Of course, it would have been impossible to carry out a literal interpretation; and in keeping with the tradition of eclecticism, variety is achieved in the interior with a diversity of stylistic treatment, ranging in this case from the Tudor to the Georgian.

Kahn's design for the **Alvan Macauley house (38.)** of 1930 on Lake Shore Road is better integrated possibly because the requirements were not so complex or so demanding. It is more in line with the usual concept of the larger Tudor manor houses, yet still there is a considerable freedom in the design.

Thus the Ford and Macauley residences are closely related to some of his earlier houses such as the George G. Booth house of 1909 in Bloomfield Hills and the H. E. Walker house in Walkerville of the same year. However, in keeping with the tendency of the day, there is a greater accuracy of archeological detail; Yet still there remains that pronounced feeling for plastic form which was the heritage of the English Domestic Revival. Indeed, Kahn never seems to have relinquished his profound admiration for the sixteenth century English dwelling; and we must conclude that the Henry B. Joy house of 1910 was merely a happy deviation from his basic ideal.

The dream of the Tudor mansion in Grosse Pointe was realized most literally in the **Standish Backus house (39.)** of 1934 on Lake Shore Road. The imagination of the renowned Gothicist, Ralph Adams Cram of Boston and New York, was given full play.

Essentially a church architect, Cram had graced a score of American towns with his soaring Gothic towers. A mystic at heart, he had been confused by what he considered the chaos of modern civilization and had turned for inspiration to the Middle Ages. "The liberal arts of age-long human culture" he asserted in his autobiography, "have nothing to do with the current seventy-year-old technological civilization and consequently the, so to speak, artistic expression of the latter phenomenon can have no part, in the manifestation of the older and eternal unity." He believed that, "all art of the world came into being under the religious impulse" and that the only valid secular art is derived from religious sources. Therefore it is understandable that the Tudor style with its Gothic origins should have met his qualifications for domestic architecture.

To enter the Backus estate is to transport oneself back to sixteenth century England. 39

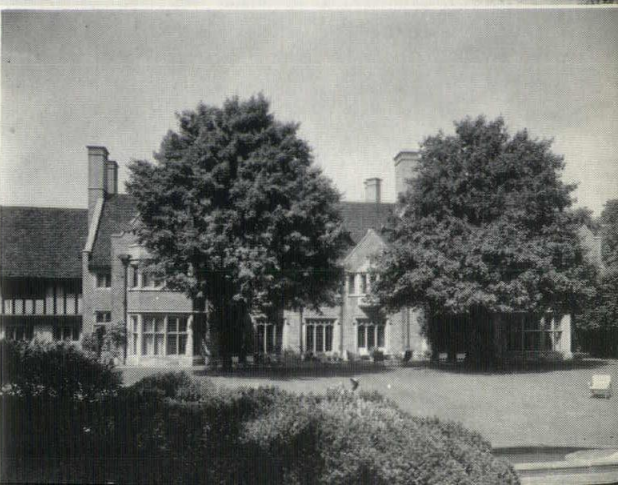
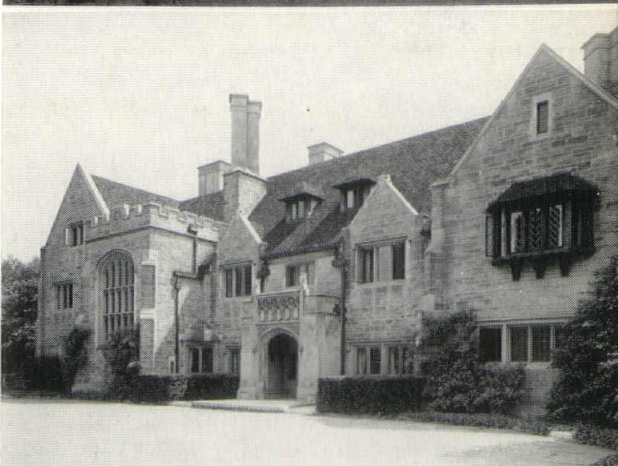
36 **COUNTRY CLUB OF DETROIT**
Smith, Hinchman & Grylls, Architects

37 **EDSEL B. FORD HOUSE**
Albert Kahn, Architect

38 **ALVAN MACAULEY HOUSE**
Albert Kahn, Architect

39. **STANDISH BACKUS HOUSE**
Ralph Adams Cram, Architect

40. Garden Side



VETROTEX SATIN GLASS MOSAIC

Produced And Distributed Solely By

Andrew R. Maglia Company

MURALISTS AND ARCHITECTURAL DECORATORS

OFFICE: 15751 Plainview Avenue, Detroit 23, Michigan — KEnwood 2-2444

STUDIO: 2012 John R. Street, Detroit 26, Michigan — WOODward 1-0239



MEMBER



MARBLE INSTITUTE OF AMERICA, INC.

WOLVERINE MARBLE CO.

DOMESTIC & IMPORTED MARBLES FOR ALL FINE BUILDING PROJECTS

SERVICE
SINCE
1923

OFFICE & FACTORY

14269 FLEMING AVE.

AT DET. T.R.R.

DETROIT 12, MICHIGAN

TOwnsend 8-7113

Aluminum Building Products • Vampco Aluminum Windows

18323 JAMES COUZENS HIGHWAY DETROIT 35 MICHIGAN UN 4-3542

FIRESIDE PRINTING & PUBLISHING COMPANY

MAGAZINE
AND
PROGRAM
SPECIALISTS

2282 EAST FOREST AT CHENE
DETROIT 7, MICHIGAN

TEMPLE 2-4900

The long straight driveway, separated from the lawn by a border of clipped yew, leads to an impressive forecourt. The entrance facade of the house is somewhat over-theatrical, but the garden side (40.) with its series of mullioned Tudor windows seems very livable and the broad tree-shaded terrace most inviting.

The house is well related to the garden (41.) where sweeping lawns, balustrades, and a charming pond ornamented with Baroque sculpture are notable features. The landscape architect, Fletcher Steel, has produced interesting effects with huge box bushes, rows of clipped European beech and linden trees, and, in the main flower garden, with clumps of arbor vitae separating a series of rooms or bays. Whatever scruples one may have about turning back the hands of the clock architecturally speaking, it must be admitted that architect and landscape architect of the Backus house have combined to create a setting of great beauty.

The quest for grandeur reached its apex in Grosse Pointe in **Mrs. Horace E. Dodge's house (42.)** of 1934 on Lake Shore Road. The Philadelphia Francophile, Horace Trumbauer, was called upon to conjure up a French Louis XV chateau on the shores of Lake Saint Clair. Somewhat belatedly he attempted to recapture the lustre of the Gilded Age; for no less, than twenty years earlier he had built an almost identical though somewhat smaller palace for J. Hamilton Rice at Newport and in 1916 he had built one of America's most sumptuous houses for E. T. Stotesbury at Chestnut Hill, Pennsylvania.

Much of the decor for "Rose Terrace", as the Dodge abode was called, had been retrieved by Sir Joseph Duveen from the imperial palaces of Russia. There are French inlaid furniture, Beauvais tapestry chairs, four cases of Sevres porcelains, and paintings by Boucher, Gainesborough, and Van Dyck. Dr. William Valentiner, formerly Director of the Detroit Institute of Arts, "unhesitatingly proclaimed the completed collection at least the equal of any French eighteenth century art ensemble in the world."

The depression and the subsequently increasing taxation had its sobering effect upon architecture in Grosse Pointe during the thirties. Gone was the histrionic bravado, yet dignity could be maintained with the discreet Georgian style. Its plain surfaces and regular proportions came as a welcome antidote to the febrile fabrications of the previous era. In fact its restraint gave an even greater assurance of being *comme il faut*.

Handsome, if unimaginative, Georgian houses rose everywhere in Grosse Pointe. Raymond Carey brought souvenirs of tide-water Virginia with his porticoed **Paul R. Gray house (43.)** on Voltaire Place rising proudly between its twin dependencies.

A derivative of the Georgian, the Regency style is lighter in mood. Curved bay windows with delicate iron grille-work railings add grace to the **Emory W. Clark house (44.)** of 1934 on Lake Shore Road by Hugh T. Keyes. In spite of the somewhat disquieting proportions of this house, nevertheless the rather archeological quality of the detail together with the beautifully landscaped setting recreates effectively the atmosphere of the English country seat. Another house in the Regency vein is the

John L. Booth house (45.) of 1941 on Provençal Road by Frank Miles. A unique feature of this house is an inviting ironwork portico.

Of course, many smaller houses have been built in Grosse Pointe in the past. These as a whole have followed more or less the trend of the larger houses with perhaps a greater predominance of Colonial designs. Comfortable and pleasant they possess carefully landscaped front and back yards; yet architecturally they do not merit any special consideration.

Following the wake of World War II, new forces have begun to alter Grosse Pointe. Burdened by increased taxes and a diminished domestic labor supply, owners of many of the larger estates are being forced to subdivide. Ranch houses, frequently of inferior hybrid design and cracker-box Colonials have sprung up on the site of former lawns and gardens. However, in some cases, efforts have been made to assure a more prudent control of real estate development; and it is safe to assume that this trend will continue and something of the beauty of the existing landscaping will be preserved. Also it is not unreasonable to hope that there will still be a few families able to maintain some of the finer mansions.

If the escapist dream of the Grosse Pointe of the first half of the twentieth century is rapidly fading, the prospect for the future is not one of unmitigated gloom. Changing concepts of taste may dictate less of a reliance on the imagery of the past and a greater utilization of the technological and aesthetic developments of the modern age; so, in the end, Grosse Pointe will emerge a more befitting ornament of the industrial civilization from which it has sprung. Already the appearance of a vanguard of skillfully designed modern dwellings and public buildings are a healthy sign that a good beginning has been made in that direction. Commenting on the new trend, Hugh T. Keyes has observed: "The World today is being made over to fit a new tempo of life, and it is unthinkable that Detroit, leading the country in the advance of industrial design, should be content to live in homes of the past."

While considering the future, it is rewarding, nevertheless, to glance backward in an attempt to reevaluate the past not only for the delight in doing so but also in order to face the future more intelligently; and we can only hope that the present generation will crystallize their dreams of the future as assiduously as the past generation has evoked the lingering souvenir of times gone by. Yet, putting aside these imponderables, we can easily agree with Christopher Tunnard, who, on a recent visit to Grosse Pointe, summed up its past achievement by proclaiming it "a suburb in good taste."

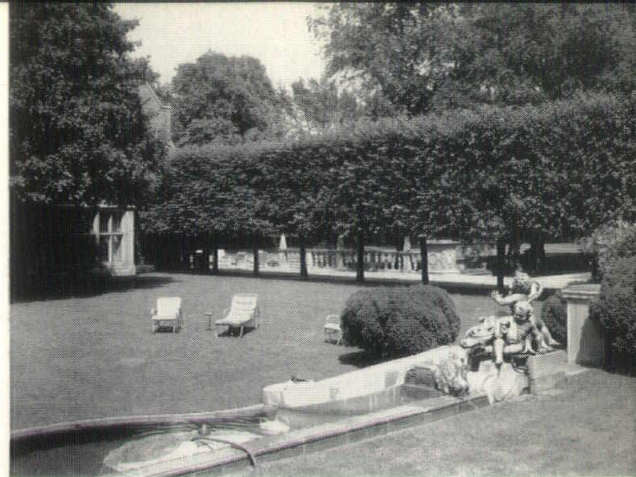
41. Garden

42. MRS. HORACE E. DODGE HOUSE Horace Trumbauer, Architect

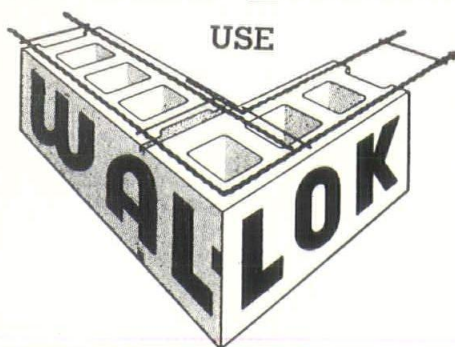
43. PAUL R. GRAY HOUSE Raymond Carey, Architect

44. EMORY W. CLARK HOUSE Hugh T. Keyes, Architect

45. JOHN LORD BOOTH HOUSE Frank Miles, Architect



For Better **BONDAGE**



USE

DEFORMED
AND
KNURLED

For Maximum Bondage

GALVANIZED
CROSS RODS

Horizontal Mortar Joint Reinforcing

NOW 2 GRADES

Super Standard  EXTRA HEAVY
No. 8 Gauge Side Rods **300 FOOT** 3/16 inch Side Rods
No. 10 Gauge Cross Rods **BUNDLES** No. 9 Gauge Cross Rods

CORNER SECTIONS

Tests conducted by the RESEARCH FOUNDATION of the UNIV. OF TOLEDO

Complies with

National Bureau of Standards Recommendations

BULLETIN NO. 3079

Distributed in the Detroit Area by

BERGER BROS. CONCRETE PRODUCTS CO.

10170 Grinnell Ave., Detroit 13, Mich., WA. 1-5445

BERGER CONCRETE SPECIALTIES CO.

22445 Grosbeck Hwy., E. Detroit, Mich., PR. 7-0183

JOHN E. GREEN CO. INCORPORATED

Since 1909

MECHANICAL CONTRACTORS

PLUMBING, HEATING

INDUSTRIAL PIPING

FIRE PROTECTION SYSTEMS

220 Victor Avenue • Detroit 3

TOwnsEnd 8-2400

DISTRIBUTORS OF QUALITY

Power Plant Equipment



Fans — Unit Heaters — Air Washers — Pumps —
Cooling Towers — Ash Handling Systems — Boiler
Feed Regulators — Coal Scales — Soot Blowers —
Boiler Controls — Hot Water Heaters — Vacuum
Heating Pumps — Heating Systems with Zone
Controls — Heating Specialties — Automatic Sole-
noid Valves — Float Valves — Insulation Products —
Air Filters — Stokers — Steam Traps — Regulators —
Recorders — Welding Fittings — Valves of all types
and for every purpose — Pipe and Fittings.

The Coon-DeVisser Co.

2051 W. Lafayette

Detroit 16, Michigan

TAshmoO 5-6000

E. J. Anderson Co.

Representing

SLOAN VALVE CO.
Flush Valves

CHICAGO PUMP CO.
Centrifugal Pumps
and
Sewage Treatment
Equipment

ELKHART BRASS MFG. CO.
Fire Protection
Equipment

14 Smith Street, Detroit 2, Michigan

TRinity 2-7085

TRinity 5-4899

Michigan Society of Architects 42nd Annual Convention, Hotel Statler, Detroit, March 14-16 PROGRAM

WEDNESDAY, MARCH 14, 1956

5:00 to 8:00 P.M.—Registration, Foyer of Grand Ball Room, Men \$2, Ladies Free
Viewing of Exhibits

8:00 P.M.—Social Program, Ballroom
Entertainment, Refreshments
Complimentary
Host—Harlan Electric Co.

THURSDAY, MARCH 15

8:30 A.M.—Meeting of Board of Directors at Breakfast, Ivory Room

9:00 A.M.—Registration Continued
Viewing of Exhibits

10:00 A.M.—Annual Business Meeting
Wayne Room
President Elmer J. Manson
Presiding. Showing of Kinescopes of Kay Eyde Show, "Architecture and You"

12:00 M.—Ladies Luncheon, Detroit Athletic Club, Complimentary
Speaker: Dr. Walton E. Cole, of Detroit's First Congregational Church. Subject: "A Gift From the Sea," by Anne Morrow Lindbergh

12:30 P.M.—Luncheon, Bagley Room (\$4.00)
Cocktails, Compliments of Valley Metal Products Co.
President Manson Presiding
Greetings from the City of Detroit
Reports of Chapter Officers

2:30 P.M.—Seminar, Wayne Room
Subject: "Modern School Design"
Introductions by Peter Tarapata, A.I.A.
Moderator: Wilfred F. Clapp, Assistant Superintendent,

School Organization and Plant, Michigan Department of Public Instruction
Panelists: Grant U. MacKenzie, Past President, Dearborn Board of Education
Roy Robinson, Superintendent of Schools, Ferndale, Michigan
Eberle M. Smith, A.I.A.

4:30 P.M.—Viewing of Exhibits

6:00 P.M.—Cocktails, Wayne Room
Compliments of Producers' Council, Michigan Chapter

7:00 P.M.—Dinner, Bagley Room (\$5.50)
Vice President Eberle M. Smith Presiding

8:00 P.M.—Address, Wayne Room
Introduction: John N. Richard, Second Vice President, A.I.A.
Speaker: J. Walter Severinghaus, A.I.A., of Skidmore, Owings and Merrill, Architects
Subject: "The Program and Design of Office Buildings"

10:00 P.M.—Viewing of Exhibits

FRIDAY, MARCH 16

9:00 A.M.—Tour of Ford Motor Company
Central Staff Office Building
Special Buses (complimentary) from Bagley Entrance of Statler. Ladies Invited

12:30 P.M.—Ladies' Luncheon (\$2.50)
Women's City Club
Speaker: Miss Marie Lefebvre, Celanese Corporation of America
Subject: "New Fabrics Used This Season by Paris Designers"

12:30 P.M.—Luncheon, Wayne Room (\$3.75)
Vice President Peter Vander Laan Presiding
Brief Reports from University of Michigan, University of Detroit and Lawrence Institute of Technology on "Today's Approach to the Teaching of Architecture"

2:30 P.M.—Seminar, Wayne Room
Subject: "Aluminum in Curtain Wall Construction"
Speakers: Minoru Yamasaki, A.I.A.
J. M. Reehm, Kawneer Company
Marvin V. Brooks, Reynolds Metals Company
Ben John Small, A.I.A.

4:30 P.M.—Viewing of Exhibits

7:00 P.M.—Michigan Building Industry
Banquet, Ballroom.
President Elmer J. Manson Presiding
Toastmaster: Clair W. Ditchy, F.A.I.A.
Award of Honorary Membership in the Michigan Society of Architects
Award of Michigan Society of Architects Gold Medal
Speaker: Edward McFaul
Subject: "You Better Come Quietly"
Adjournment

Noon-day Lenten Services: Wednesday, Thursday and Friday at Central Methodist Church, Woodward at Adams Avenue.

BANQUET: Tickets and tables will be reserved for MSA directors, their wives, and wives of those at the speakers' table. For others, banquet tickets can be obtained only by using forms sent out by the Banquet Committee. IF YOU DON'T RETURN THE APPLICATION BY THE FIRST MAIL, YOU PROBABLY WILL BE TOO LATE.

Convention Committees

James B. Hughes, General Chairman;
Paul B. Brown, Vice Chairman.

Program—Paul B. Brown, Peter Tarapata, Minoru Yamasaki.

Registration—Werner Guenther; Urban U. Woodhouse, Vice Chairman; Howard Cutter, Herman Gold, Bryce T. Lyall, Earl A. Roberts.

Arrangements—Arthur O. A. Schmidt, Stanley R. Bragg, Raoul Hubel.

General Design—William P. Lindhout, Wallace B. Cleland, Jack M. Goldman, Phillip Henderson, Robert Johnson, Charles Spear.

Architectural Exhibits—Stanley Fleischer, Thomas Claridge, Peter Frantz, Arthur Kaulfuss, Jack K. Monteith, George B. Savage.

Producers' Exhibits—Henry W. Ruifrok; Gaylord Watts, vice chairman; Orrin K. Griffith, Verne H. Sidnam, George W. Sprau.

Brochure—William W. Lyman, Norman Glovinsky.

Entertainment—Ernest J. Dellar, Lyall H. Askew, John Finn, Leonard Gussow, George K. Harris, Jr., Russell H. Lee, Amedeo Leone, Joseph Jensen, Frank North, J. Russell Radford, Frederick J. Schoettley, Neil E. Warren, Gaylord Watts, Frederick E. Wigen.

Publicity—Leo I. Perry, William T. Carter, Mrs. William H. Odell; Area Representatives—Glenn M. Beach, Saginaw; Gordon A. Belson, Battle Creek; Alfred K. Bulthuis, Kalamazoo; Harford Field, Traverse City; Donald R. Humphrey, Bay City; Charles V. Opdyke, Lansing; Benjamin E. Rine, Grand Rapids; Claude D. Sampson, Jackson; R. J. Pfeiffer (non-resident), Tucson, Ariz.; Frank A. White (Canadian), London, Ont.

Ladies' Activities—Mesdames Ernest J. Dellar, Hurless E. Bankes, Amedeo Leone, James B. Morison, William H. Odell, Stephen S. Page, Frederick J. Schoettley.

Advisory—Talmage C. Hughes, Lyall H. Askew, Edward G. Rosella.

Banquet—James B. Hughes, Talmage C. Hughes, Frederick J. Schoettley.

PREFABRICATED
DOXPLANK
FLOOR & ROOF SYSTEM

The Fast, Safe, Economical Way To Build. Millions Of
Square Feet Specified By The Nation's Leading Architects

Manufactured & Installed By

Wm. Moors Concrete Products, Inc.

PR. 5-7000

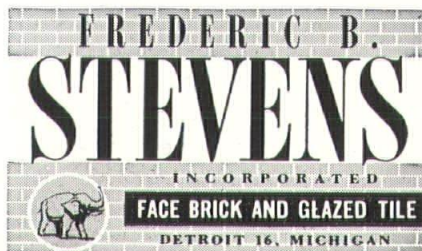
Fraser, Michigan

PAGEL'S
INCORPORATED

*Photo Engravers
for M.S.A.
Monthly Bulletin
and
National Architect*

681 MONROE AVENUE
DETROIT 26, MICHIGAN
WO. 1-0472 — 1-9239

Let us show you our complete selection . . .



Complete show rooms located at
Eighteenth Street and Vernor Hwy.
Phone: TAshmoo 5-0725

brick or tile

Face brick of every description
including

Roman Brick • Norman Brick • Rancho Brick • Antique Brick
Reds Buffs Greys Iron Spots

We have the largest and most diversified line of face brick
in the Detroit area.



VISIT OUR SHOWROOMS

Before Selecting BRICK — See What STEVENS Offers . . .

COMPLETE WOOD FLOOR INSTALLATIONS

- Ironbound* Continuous Strip* Hard Maple — Edge Grain — Flat Grain
- Hardwood Flooring in Maple, Beech, Birch and Oak
- For Gymnasiums, Classrooms, Industry, Ballrooms, Shops, Apartments

*Reg. U.S. Pat. Off.

WHITCOMB-BAUER FLOORING, INC.

10301 Lyndon at Griggs • Detroit 38, Michigan • WEBster 3-4320

For 28 Years Specialists in Industrial and Fine Wood Floor Installations

Conventionalites

The 42nd Annual Convention of the Society at Detroit's Hotel Statler, March 14-16 is expected to draw a record attendance. The Convention Committee has been working diligently for many months, and you can expect them to uncork some good stuff.

In fact, Ernie Dellar's special entertainment to open the Convention Wednesday evening is so hush-hush that even the members of his Committee don't know the half of it.

At the annual business session Thursday morning, proposed changes to the Society's by-laws to provide for a new class of membership, known as Sustaining Membership, will be discussed and acted upon. This is probably one of the most important steps ever contemplated by the Society, and every member should be vitally interested. This question has been fully explained in recent issues of the Bulletin, and an article on the subject is in this issue.

Aside from the luncheons and dinners, there will be thorough discussions of everyday problems that architects face in their practice, for instance, the program on "Modern School Design," Thursday afternoon. Wilfred F. Clapp, of Lansing, will be moderator, and this in itself should be enough to convince any Michigan architect that it's something he can't afford to miss. In fact, offices would do well to give their employees time off with pay to attend

the session. Mr. Clapp has probably done more than any other person for good school architecture in Michigan. Panelists will be Eberle M. Smith, one of the leading school architects of the United States, and two outstanding school administrators.

A most valuable feature of the Convention will be the Thursday evening program at which Mr. J. Walter Severinghaus, part-



J. Walter Severinghaus, A.I.A.

ner in the firm of Skidmore, Owings & Merrill, will speak on the subject, "The Program and Design of Office Buildings," with special reference to the Ford Motor Company's Central Staff Office Building in Dearborn, on which he is Managing Partner. Again, may we suggest that offices underwrite the time off for their employees to attend this lecture. The tour of the new Ford Office Building Friday morning will be a sequel to the Thursday evening address, with Mr. Severinghaus explaining details of the building.

Architectural education will be the subject of a brief discussion at Friday's luncheon, with heads of the three architectural colleges in Michigan reporting.

The final seminar, Friday afternoon, will be devoted to "Aluminum in Curtain Wall Construction," and speakers will include Minoru Yamasaki, A.I.A.; Ben John Small, A.I.A.; J. M. Reehm, Kawneer Company, and Marvin V. Brooks, Reynolds Metals Company. Mr. Small, eminent authority on Specifications, will discuss specifica-

tions of panel wall construction. Mr. Yamasaki will deal with that type of construction from the design stand-point. It is pointed out that students, draftsmen or any others interested may attend the seminars and other programs without attending the luncheons or dinners.

Architectural exhibits will consist of prize-winning designs for the Detroit, Western Michigan and Saginaw Valley Chapters of The A.I.A. Product displays will feature new developments in building materials and equipment. The Producers' Council, Michigan Chapter will sponsor a cocktail party Thursday evening.

Every day will be Ladies' Day. So says Mrs. Ernest J. Dellar, Chairman of Ladies' Activities. Beginning with the social evening Wednesday, there won't be a dull moment, she says.

At a complimentary luncheon for the ladies at the Detroit Athletic Club Thursday, Dr. Walton E. Cole, distinguished author and radio speaker, will discuss the book, "A Gift From the Sea," by Anne Morrow Lindbergh.

At the Women's City Club Friday noon Miss Marie Lefebvre, Asst. Director, Consumer Relations Department, the Celanese Corporation of America, will speak on "New Fabrics used this Season by Paris Designers." Miss Lefebvre will describe what she terms the romance of the discovery of Celanese by two Swiss chemists prior to World War II, its use during the War and its diversion to consumer goods thereafter.

Ladies will be much in evidence, from the beginning of registration, at the reception center, through the concluding banquet Friday evening.

At the Michigan Building Industry Banquet Clair W. Ditchy, F.A.I.A., immediate past president of The American Institute of Architects, will be toastmaster, and Edward McFaul will be the speaker. Mr. McFaul, eminent humorist, who appeared before the Industry Banquet in 1952, is being invited again by popular request. On this occasion, one of the Society's members will be presented with its Gold Medal, and an Honorary Membership will go to a person who has made an outstanding contribution to the profession during the past year.



Edward McFaul



Ben John Small, A.I.A.

DODGE PLAN ROOMS
IN MICHIGAN



these
doors
are open . . .



... to ALL sub-contractors, material firms, and manufacturers — WITHOUT CHARGE OR MEMBERSHIP DUES. This public service by Dodge assures you the widest possible range of bids—helps you serve your clients best.

So on your next project, be sure to send plans and specifications to the three Dodge Plan Rooms listed below:

FLINT:

Capitol Theatre Building
138 East Second Street—Flint 3, Michigan

GRAND RAPIDS:

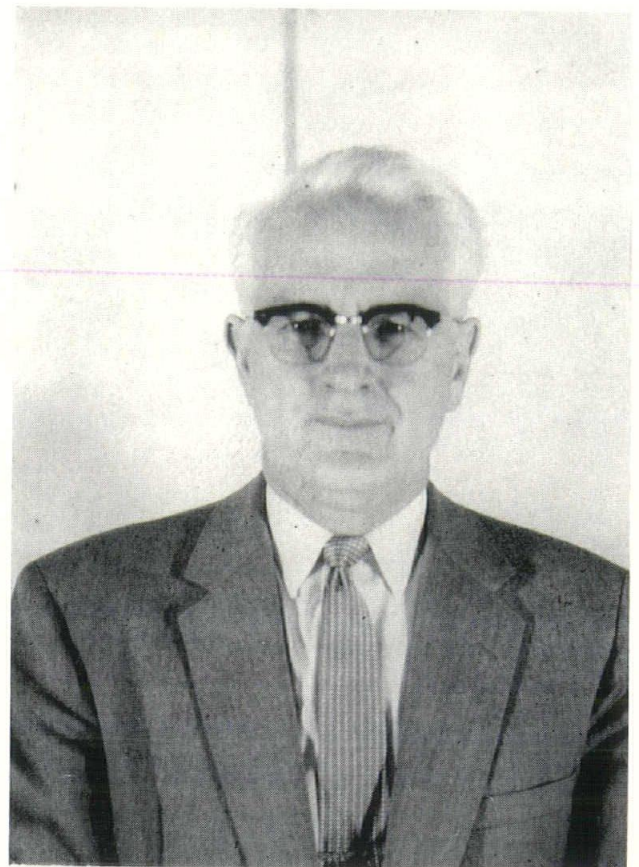
640 Eastern Avenue, S.E.
Grand Rapids, Michigan

DETROIT:

Free Press Building
321 Lafayette Avenue, W.—Detroit 26, Michigan

F. W. DODGE CORPORATION

Construction News Division



Convention Speaker

WILFRED FRANKLIN CLAPP graduated from Kalamazoo College in 1925. He then taught in the Village of Ovid, Michigan for 12 years, the last six of which he was Superintendent of Schools. In 1937 he joined the State of Michigan's Department of Public Instruction, where he remained continuously until the present time, except for two years during World War II, when he was on leave with the U. S. Office of Education. During that period it was his duty to make surveys of school building needs in war-impacted communities in the states of Illinois, Indiana and Wisconsin. Most of his work in the Department of Public Instruction has been in the field of school planning.

He is past President of the National Council on Schoolhouse Construction, and for several years he was a member of its Standards Committee, preparing a bulletin entitled "A Guide for Planning School Plants." He was also a member of two State committees that prepared similar publications applying to Michigan.

Mr. Clapp has taken part in conferences on school building planning in various areas of the country, including Stanford University, Iowa University, and other state and regional conferences in the states of Washington, Nebraska and other locations. He has been on the summer staff of New York University, University of Minnesota, Michigan State College, West Virginia University and the University of Michigan.

His articles on School Plant Planning have appeared in "The American School and University," "The School Executive's Magazine," "Architectural Forum," "Architectural Record," and "The Nation's Schools."



MISS MARIE LEFEBVRE, formerly with the International League of Aviators in Paris is now Assistant to the Director of Consumer Relations for Celanese Corporation of America, in her present post Miss Lefebvre travels throughout the United States making guest appearances on Television and Radio and speaking to hundreds of Women's Clubs each year.

In connection with the MSA 42nd Annual Convention, the Women's Architectural League will have Miss Lefebvre as speaker at the Women's City Club at 12:30 P.M. on Friday, March 16.



A PLACE HAS
BEEN RESERVED

FOR YOU AT THE

WEDNESDAY NITE

"ROUSED"

MICHIGAN SOCIETY
OF ARCHITECTS

WEDNESDAY 8⁰⁰PM MARCH 14, 1956

HOST FOR THE EVENING WILL BE THE HARLAN ELECTRIC CO.

NEW Low cost adjustable aluminum railings for service stairs . . . comparable in price to aluminum pipe rail . . . competitive bidding by your local metal fabricators who build these railings from stock **TUBE-LINE** fittings and tubing . . . Blumcraft general catalogue M-56 available to Architects, or consult Sweets file 6e/Blu

TUBE-LINE®...LOW COST RAILINGS

SOME LOCAL FABRICATORS WHO BUILD BLUMCRAFT RAILINGS

DETROIT, MICH. . . . Aluminum & Architectural Metals Co. . . . Heltzel Fabricating Co. . . . Midwest Architectural Metals Co. . . . Ornamental Iron & Stair Co. . . . Redford Ornamental Iron Works . . . Special Manufacturing Co.
FLAT ROCK, MICH. Moynahan Bronze Co.
FLINT, MICH. . . . Rohmanns Ornamental Iron Works
GRAND RAPIDS, MICH. . . . Haven Busch Co. . . . Van Dam Iron Works
KALAMAZOO, MICH. . . . Kalamazoo Foundry & Machine Co.



OF PITTSBURGH

460 MELWOOD STREET PGH. 13, PA. • PERMANENT DISPLAY 101 PARK AVE., N.Y.

"So That's How You Do It!"

WHERE DEPENDABILITY IS PARAMOUNT,
SPECIFY HARTY DOORS

In the past 32 years,
how many times have you
said this to a
HARTY representative
when he told you the
HARTY way of doing it?

When you want to know
the latest and best
way of doing a door job,
call TOWNSEND 8-6990,
and we will get a man out
to show you the HARTY way.

R. V. HARTY COMPANY
INCORPORATED

1433 Sloman Avenue, Detroit 11, Michigan
TOWNSEND 8-6990

WILLIAM BORTOLOTTI & SONS

21070 Coolidge Highway
Oak Park 35, Michigan
JORDAN 4-5913

GLASS BLOCK INSTALLATION

*Specializing in
Industrial and Commercial
Electrical Installations*

F. J. O'Toole Co.

Electrical Contractors

850 WEST BALTIMORE AVE.

TRINITY 2-6066

DETROIT 2, MICH.

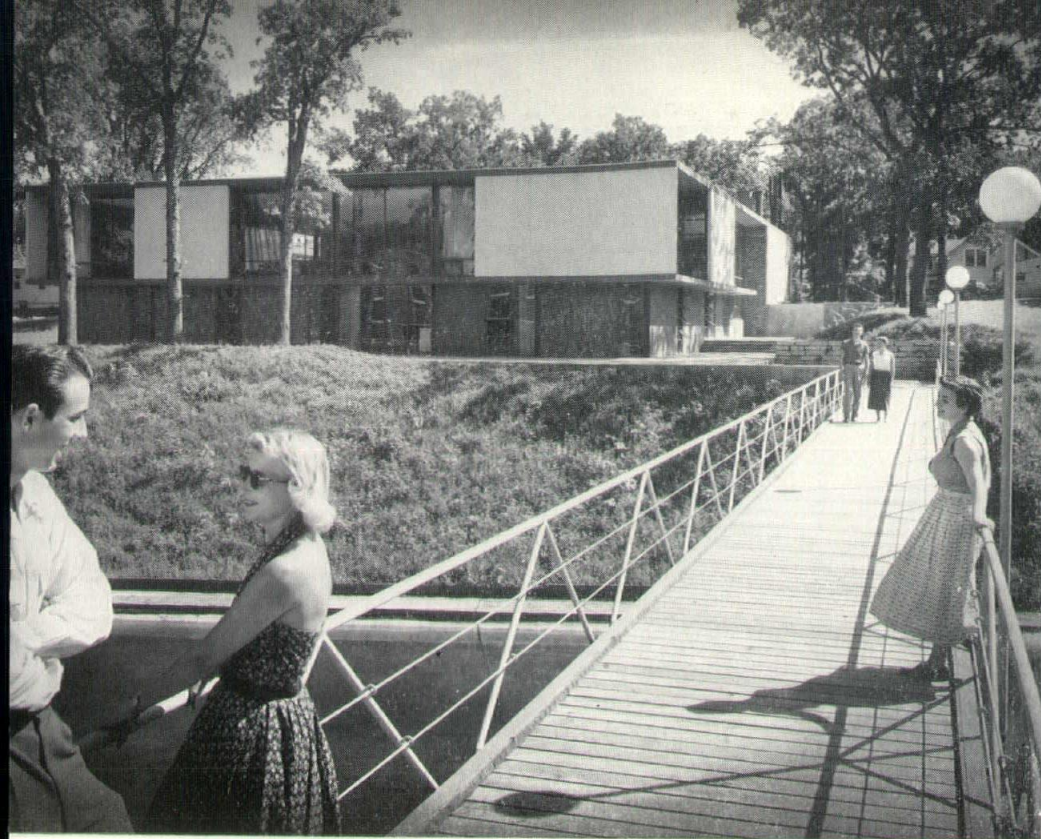
INSTITUTIONAL — INDUSTRIAL — COMMERCIAL

BIRCHARD & ROBERTS

General Contractors

23931 KEAN AVENUE
DEARBORN, MICHIGAN

LOGAN 3-9562



Girls' Dormitory
and Dining Hall
Drake University
Des Moines, Iowa

Eero Saarinen
& Associates
Architects
Bloomfield Hills

Prize-Winning Designs in the MSA Architectural Exhibition at Convention

Lawrence Anderson Residence
Gull Lake, Michigan

Haughey and Black, Architects
Battle Creek, Michigan





ASPHALT CURBING . . .

ASPHALT CURBING is the newest development in bituminous paving construction. Bituminous Concrete Curbing constructed by a new automatic curbing machine produces a uniform durable curb at half the cost of other curbing. Variable curb sections can be adapted for use on roads, subdivision streets, and parking lots with maximum economy.

FOR QUALITY WORK USE ONLY THE CONTRACT METHOD
THROUGH EXPERIENCED, PRE-QUALIFIED CONTRACTORS

For Information and Specification Recommendations Write:

MICHIGAN ASPHALT PAVING ASSOCIATION INCORPORATED

701 Prudden Building
LANSING 16, MICHIGAN

1000 West Grand Blvd.
DETROIT 8, MICHIGAN

SHAW, WINKLER, INC.

PLUMBING & HEATING
AND
POWER PLANT
INSTALLATIONS
VENTILATING
AND
AIR CONDITIONING

14855 Ward Avenue, Detroit 27, Michigan
VERmont 8-0500

UNISTRUT DETROIT SERVICE COMPANY

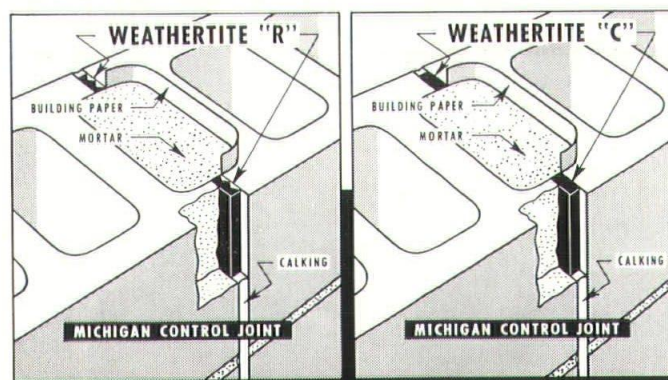
Michigan Distributors of
World's Most Flexible
All-Purpose Metal Framing

- STORAGE RACKS
- CONCRETE INSERTS
- STEAM PIPE SUPPORTS
AND ROLLERS
- PIPE CLAMPS
- BUS DUCT SUPPORTS
- PORCELAIN & MAPLE CABLE
INSULATORS & SUPPORTS
- PARTITIONS
- AND A THOUSAND
OTHER UTILITIES

4045 Second St., Wayne, Michigan
P. O. Box #711
Phone: Parkway 2-1400

WEATHERTITE

Positive SEAL for CONTROL JOINTS



To safeguard against cracks in block-constructed masonry walls, caused by shrinkage, always use an approved Control Joint . . . to prevent water seepage through these very necessary control joints, always use WEATHERTITE. Two types are available: WEATHERTITE "C" is self-expanding cork; WEATHERTITE "R" is an expanded Polyvinyl-Chloride. Either type will provide an EFFECTIVE SEAL in Control Joints of block-constructed masonry walls.

See Sweet's Files, or write for information.

WILLIAMS EQUIPMENT and SUPPLY COMPANY
16651 Baylis Avenue • Detroit 21, Michigan

Detroit Chapter Meeting Report

CHARLES A. BLESSING, A.I.A., Detroit's Director of City Planning, was the speaker before a meeting of the Detroit Chapter, A.I.A. February 16. His talk was about his visit to 25 key cities in Europe last year, and he illustrated his lecture with color slides he made of the various planning developments.

Following dinner at ESD, Chapter President Suren Pilafian reported briefly on the Chapter Board meeting of that afternoon, stating that four applications for corporate membership have been approved: E. Altan Balta of Ann Arbor, Jack L. Hardy of St. Clair Shores, Roger T. Johnson and Adolph H. Roessling, both of Birmingham, and Glenn W. Schneider of Franklin.

At the president's request, brief reports were heard from chairmen of several Chapter committees: Louis Redstone on Allied Arts, Joe Leinweber on Practice, Lynn Fry on Relations with Government Agencies, Gerald Diehl on Education, Talmage Hughes on Public Relations, and L. R. Blakeslee on Visitors' Guide.

Maurice E. Hammond, Chairman of the Membership Committee, presented corporate membership certificates to new members Faud Hassan and Jack W. Yops.

President Pilafian said the Chapter was on the way back home—meeting at ESD—again, after several meetings elsewhere. The Chapter will have no meeting of its own in March, but will join with the Michi-

gan Society of Architects at its Convention at Hotel Statler, March 14-16. Then we will be on the road again—April 18 at Dearborn Inn, and May 24 at Ann Arbor.

Guests introduced were City Plan Commission members: Edmund Kuhlman (President), Mrs. Jessie P. Slaton, Messrs. Ernest O. Knight, James B. Steep and our own member, Amedeo Leone, A.I.A., newest CP Commission member, who was appointed to succeed Miss Helen Fassett, resigned. Miss Fassett, an associate member of the Chapter, was also recognized and congratulated on having been appointed a member of Detroit's Zoning Board of Appeals. Mr. Ernest A. Baumgarth, Home Section Editor of The Detroit News, was welcomed.

The color sound film, "Architecture—U. S. A." was shown and it made a very good impression indeed. The feature of the evening was an illustrated talk by Mr. Blessing, which, in contrast, might have been titled "Architecture—Europe," but, of course, it included planning as well. On request, CP Commission President Kuhlman introduced Mr. Blessing, saying how fortunate Detroit is to have "the leading planner of the country." Mr. Kuhlman said the Chapter's Committee on Civic Design had rendered valuable service to the Plan Commission, in criticizing the work of other architects.

Mr. Blessing's talk was a real treat, indicating that he had gained much from a study of the post-war planning of European cities. He pointed out many instances where ideas gained there could be applied to Detroit's problems. Mr. Blessing had available copies of the Commission's Report covering the past two years. It is a handsome document and just as valuable and constructive as it is good-looking.

THE ALLIED ARTS COMMITTEE, DETROIT CHAPTER, A.I.A., IS PLANNING THIS YEAR TO HAVE ONE ISSUE OF THE MONTHLY BULLETIN DEVOTED TO BUILDINGS WHERE THE ARTS AND CRAFTS WERE USED AS AN INTEGRAL PART OF THEM. IT IS ALSO ASSEMBLING AND COMPILING A DIRECTORY OF ARTISTS AND CRAFTSMEN WHO ARE CAPABLE AND INTERESTED TO WORK WITH ARCHITECTS WHERE THEIR SKILLS ARE NEEDED. THE COMMITTEE IS REQUESTING ALL ARCHITECTS WHO HAVE COMPLETED BUILDING PROJECTS WHERE ART WAS USED AS AN INTEGRAL PART OF THE BUILDING TO SUBMIT 8x10 GLOSSY PHOTOGRAPHS OF SUCH BUILDINGS, GIVING LOCATION, OWNERSHIP, DATE OF CONSTRUCTION AND THE NAME AND ADDRESS OF THE ARTIST. IT IS ALSO DESIRABLE TO HAVE THE NAMES OF OTHER ARTISTS AND CRAFTSMEN WHO APPLIED FOR THAT COMMISSION OR WITH WHOM THERE WERE CONTACTS.

SEND ALL MATERIAL TO LOUIS G. REDSTONE, CHAIRMAN, ALLIED ARTS COMMITTEE AT 10811 PURITAN AVENUE, DETROIT 38, MICH.

**ADMINISTRATIVE
ARCHITECT
ENGINEER
AVAILABLE
BOX #156**

**PROFESSIONAL ENGINEER
EUGENE K. FALLS, P. E.
Consulting Engineer
PRESSURE RELIEVING SYSTEMS
Designed to Code Requirements for
Architects and Consulting Engineers
Supervision, Inspection, Testing
4445 North River Road, Port Huron, Mich.**

Western Michigan Chapter

WESTERN MICHIGAN CHAPTER, The American Institute of Architects met at the University Club in Grand Rapids Wednesday evening, February 8.

This was a joint meeting with the Western Michigan Chapter, Michigan Society of Professional Engineers. Present were 33 A.I.A. members, 23 M.S.P.E. members and 11 guests—a total of 67.

This being a joint meeting, in deference to the co-sponsors, no A.I.A. business meeting was held. Someone moved that the minutes be dispensed with and the secretary disposed of.

Speaker of the evening was PE Jerome Franklin, Traffic Engineer for the City of Grand Rapids, whose subject was the Proposed North-South Expressway through Grand Rapids. He gave an interesting and informative talk and showed plans of the proposed project.

Following Mr. Franklin's talk, members took advantage of an opportunity to ask questions about the development, and a lively time was had by all.

MR. ARCHITECT:

Are you aware of the savings made possible in fire insurance by the use of lightweight aggregate plaster ceilings to protect steel framing?

This protection will pay for itself in 8 to 10 years by reduced fire insurance rates — THINK IT OVER.

THE CONTRACTING PLASTERERS' ASSOCIATION OF DETROIT

MUNRO AIRD CO.
1274 W. Forest Avenue

ALBERT BEEVER
612 Park Ave. Bldg.

BERTI PLASTERING CO.
18504 Jas. Couzens Hwy.

N. DE CAMPLE CO.
9900 Erwin Ave.

SAMUEL DICKMAN & SON
6432 Cass Ave.

DONALD R. GRAHAM
20904 West McNichols Rd.

SERVICE ART PLASTERING CO.
4612 Woodward Avenue

McNULTY BROS. COMPANY
516 Murphy Building

RUSSELL PLASTERING CO.
3300 E. Warren Ave.

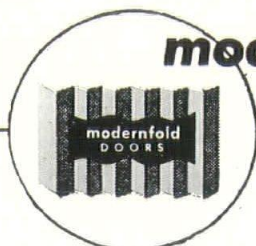
MICHAEL A. SANTORO
6730 East McNichols Rd.

ARCHIE YOUNG
18795 LaCrosse
Birmingham, Michigan

611 Park Ave. Bldg.

Detroit 26, Michigan

WO. 1-2493



modernfold door sales co.
of detroit

the doors that fold like an accordion

UN. 4-2664

*"See the Sign
at Exhibit #9"*

We extend a cordial invitation to all—

STOP IN AND VISIT OUR OUTSTANDING
EXHIBIT, DURING THE M.S.A. CONVENTION,
AT THE HOTEL STATLER, MARCH 14-15-16

18515 James Couzens Hwy

Detroit, Michigan

Greetings from

MICHIGAN ARCHITECTURAL WOODWORK ASSOCIATION

1009 Bank of Lansing
Lansing 16, Michigan

ARCHIE'S LUMBER & MILLWORK, INC.
CAPITOL CITY LUMBER COMPANY
DETROIT WOOD PRODUCTS, INC.
FLINT LUMBER COMPANY
GRAND RAPIDS MILLWORK COMPANY
HAGER & COVE LUMBER COMPANY

PONTIAC MILLWORK COMPANY
RESTRICK QUALITY MILLWORK, INC.
SPEARS LUMBER COMPANY
TWIN CABINET & MILLWORK COMPANY
WESTOVER-KAMM COMPANY

While attending the Convention, stop in the Association room.

EAMES & BROWN, INC.

MECHANICAL CONTRACTORS

Established 1910

PLUMBING, HEATING
AND VENTILATING

55 E. Pike Street, Pontiac 14, Michigan

Phone: FEderal 3-7195

NATIONAL ARCHITECT

Official Publication, National Council of Architectural Registration Boards

OFFICERS:

Fred L. Markham, President, Provo, Utah.
Edgar H. Berners, 1st V-Pres., Green Bay, Wis.

Joe E. Smay, 2nd V-Pres., Norman, Okla.

Walter F. Martens, 3rd V-Pres., Charleston, W. Va.

William L. Perkins, Sec.-Treas., 736 Lucas Ave., Chariton, Iowa.

EXECUTIVE COMMITTEE:

Aforementioned officers and
Charles E. Firestone, F.A.I.A., Canton, O.

COUNCIL BOARD OF REVIEW:

Lucius R. White, Jr., Chm., Baltimore, Md.

Ralph Edward Winslow, Troy, N. Y.

A. Reinhold Melander, Duluth, Minn.

Bulletin Board

"They can always say (to themselves), 'well, if I couldn't do better than that, etc, etc.'"

THE LATE ANDREW R. MORISON, A.I.A., when he was President of the Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors, was making investigations at a building department to determine if there had been misuse of architects' seals. He came across a set of plans filed for a permit, on which the owner had made an affidavit that he had prepared them himself, and that the building was on his own property, for his own use.

The owner was unable to write his name so in signing the affidavit he had made an X.

THE BLUE PRINT reports that, after 30 years practice in New York, an architect with a medium-size office recently retired to Westchester—and deposited \$50,000 in a local bank. When asked for the secret of his financial success, he said, "I attribute my ability to retire with \$50,000 after 30 years at architecture to close application to duty, always hewing to the line and letting the chips fall where they may, the most vigorous rules of economy, never taking a vacation, but everlastingly keeping at my job with enthusiasm—and the death of an uncle who left me \$49,999.50."

CLIENT TO ARCHITECT—"I know your design is excellent, but right now I'm looking for trash."

AND ONE CLIENT SAYS: "When you hear newsboys yelling, 'Extra, Extra,' you know there's an architects' convention in town."

AND A CORDIAL INVITATION to the Michigan Society of Architects' 42nd Annual Convention in Detroit March 14-16. We promise you something stronger than a cordial.

PAUL R. MARSHALL of Detroit is Chairman of the MSA Banquet Committee in connection with the Convention. Last year he received a statement from the Statler in the amount of \$5,680.79. He took it in to his boss' secretary at Aluminum Company of America and said, "Will you have this approved please. I had a little party." She fainted!

BIOGRAPHICAL SKETCH—"President of the Maraschino Cherry and Whipped Cream Society—We meet on a sundae."

Maybe this has something to do with Eddie Morris' Philadelphia Scrapple and Marching Club—or the biographee who listed among his affiliations the Book of the Month Club, and added, "I haven't been able to attend any meetings."

Incidentally, Eddie says that the showing of slides of architectural subjects makes ideal entertainment for architects.

OR WAS IT BEST'S? A New York psychiatrist had a woman patient on the couch, and he told her he was going to leave the room and he wanted her to think of nothing but sex for the next twenty minutes. Upon returning, he asked if she had done so, and she said she had. "Well, what are your reactions?" She allowed: "I still think that sex is the best store on Fifth Avenue."

OLD HOME WEEK: At a meeting of members of a university club, one classman after another arose and told what he had been doing since graduation, his marital and family status, etc., until all but one had been heard from. He was prevailed upon to testify: "I am a Yale man. I am not married. I have four sons. They are all at Harvard."

HARVEY CAMPBELL, Executive Vice-President of the Detroit Board of Commerce, tells of browsing the streets of Paris recently and saying to a friend: "Gad, I should have been here twenty years ago." The friend said, "Oh, you mean when Paris was Paris?"—"Heck, no, when Campbell was Campbell."

A Canadian Radio Station reports that the janitor of schools at Watervliet, Michigan has given up that work to devote more of his attention to his full-time job—of Mayor.

ONE COMMITTEEMAN TO ANOTHER: "God, needed only six days to create the world." The other: "Yes, but he had the advantage of working alone."

FRESH ART: Sign in window of art store on Lawrence Avenue, Chicago advertises "Freshly Painted Hand-Painted Pictures."

SYLVESTER GRAHAM invented the Graham cracker. All crackers disputing this are just crumbs.

CHEST OF DRAWERS: Tattooed long underwear on chest. Or, is this a skinner-ama?

**Specialists
in
"GUNITE"
Construction
for
Past 34 Years**

WE ARE ALSO APPLICATORS
OF CAFCO SPRAY ASBESTOS
FOR FIREPROOFING, INSULATION
AND ACOUSTICAL TREATMENT

HANNA, ZABRISKIE & DARON
6425 Tireman Ave., Detroit 4, Mich.
TEexas 4-0070



The Finest Structures,
Such As The New
City-County Building
Detroit, Michigan,
Rest On Foundations By:

RAYMOND
CONCRETE PIPE COMPANY

140 Cedar Street, New York 6, N. Y.

LINTON HART, DISTRICT MANAGER

7430 Second Avenue, Detroit 2, Michigan

TRinity 1-3600

Offices in Other Principal Cities in the United States

Superior

MATERIALS

WORKMANSHIP

SERVICE

westover-kamm company

ARCHITECTURAL WOODWORK
MOVABLE OFFICE PARTITIONS

general office & factory, bay city, mich.
telephone bay city 3-6558

detroit office: 403 donovan building
telephone woodward 2-1001

Building Detroit in Stone Since 1865

MEIER CUT STONE CO.

Michigan's Largest Stone Cutting Mill

Stone for EVERY Architectural Specification

Agents for HYDRA SPLIT Stone & Masonry Cutter

Main Office & Plant:
9664 French Rd. - Detroit, Mich.
WAlnut 1-3343

Branches:
6615 French Road
At Harper, Detroit, Mich.

20630 E. Nine Mile Road
At Harper
St. Clair Shores, Mich.

ts in

Sweeney, vice president; Lester O. Roth, treasurer; Emmet J. Layton, secretary; Gerhard Kramer, director.

North Carolina

ANDREW L. PENDLETON, has been installed as president of the Western North Carolina Council of Architects. Also elected were Pegram L. Holland, vice president; Walter Boggs, secretary-treasurer.

Ohio

EDWIN C. LANDBERG has been re-elected president of the Cincinnati Chapter, A.I.A. Also elected were Harold W. Goetz, vice president; Benjamin Dombor, secretary; Bernard Shorr, treasurer and Eugene Schrand was elected to the board of directors.

Oregon

DONALD W. EDMUNDSON, has been elected president of the Oregon Chapter, A.I.A. Walter L. Gordon was elected vice president, Earl P. Newberry, secretary, and Charles Gilman Davis, treasurer.

Washington

VICTOR N. JONES & ASSOCIATES, one of Seattle's oldest architectural firms with offices in the new Republic Building, has announced the formation of a new partnership under the name of Jones, Lovegren, Helms & Jones.

The reorganized firm consists of Victor N. Jones, Lloyd J. Lovegren, Kenneth C. Helms and Gayne L. Jones, all of which are A.I.A. members. Almost every type of building—commercial, public, institutional, housing, industrial and military—is represented among structures designed by the group.

Recommend Marlite

...for do-it-yourself customers!



MARLITE PLANK & BLOCK PATENT APPLIED FOR

Make the most of Marlite—the profitable paneling for every interior

You make more profit because Marlite Plank and Block require less handling and selling time. This plastic-finished paneling is pre-packaged in handy "carry-out" cartons . . . pre-sold through extensive national advertising. Marlite Plank and Block reduce delivery costs—increase *profitable* across-the-counter sales.

Your customers benefit from Marlite Plank and Block, too. The exclusive tongue and groove joint makes installation easy. Soilproof baked finish resists smudges and stains; wipes clean with a damp cloth. And Marlite's "Companion Colors" styled by Raymond Loewy Associates, plus exciting wood and marble patterns, make it suitable for *any* room in the home. Marsh Wall Products, Inc., Dept. 371 Dover, Ohio.



Marlite®



THE DUNN - RAINEY COMPANY

Manufacturers

"DURA-GLAZE" ELASTIC GLAZING COMPOUNDS

"DURA-SEAL" ELASTIC CAULKING COMPOUNDS

METAL AND WOOD SASH PUTTY

4461 W

Detroit

Telephone

JOHN H. FREEMAN COMPANY

DISTRIBUTORS

Builders' Hardware

Contractors' Supplies

3627 CASS AT BRAINARD

DETROIT

PORCELAIN • STAINLESS • ALUMINUM

NEON *and* METAL
Lon
62
D

Thomas Brick & Tile Co.

14360 Livernois Ave.

Detroit 4, Michigan

Telephone

TOwnsend 8-1354

FACE BRICK — GLAZED
BRICK — PAVING
BRICK — ACID BRICK
— REFRACTORY BRICK
AND CEMENTS — CUP
PLES ALUMINUM WIN
DOWS — WARE ALUM
INUM WINDOWS

CEMENT ENAMEL

A VITREOUS WALL FINISH
USED BY MOST LEADING A
THROUGHOUT THE MID-W

CEMENT ENAMEL OF MICHIGAN

18636 FITZPATRICK STREET

VERMONT 5-9205

DETROIT

ALUMINUM AND ARCHITECTURAL

MISCELLANEOUS IRON AND ORNAMENT
ALUMINUM, BRONZE, AND STAINLESS STEEL
STEEL STAIRS

1974 Franklin Street, Detroit 7, Michigan

Florida

HOWARD ALLENDER was elected president of the St. Petersburg Society of Architects along with Bruce Smith, vice president; Blanchard Jolly, secretary-treasurer; William B. Harvard and Martin Fishback, publicity and Winfield Lott, professional relations.

Illinois

EDWARD G. HALSTEAD, A.I.A., has announced the admission of MORTIMER H. HAWKINS, A.I.A., into full partnership in his firm which is now Jensen, Halstead & Hawkins, Architects & Engineers. The firm has been called Jensen & Halstead since 1953 and has offices at 228 North La Salle in Chicago.

Mr. Hawkins, for the past ten years has maintained his own practice in Elgin, Ill., and has designed schools for the Illinois communities of Lake Zurich, Genoa, Kingston and others. In Elgin and surrounding towns he has done commercial and institutional work.

The new firm has a general practice with emphasis on hospitals, educational institutions, office buildings and industrial-commercial structures.

A SMALL HOUSE COMPETITION is being sponsored by the Morton Arboretum, of Chicago, with the cooperation of The A.I.A.

Prizes total \$15,000. Closing date is May 7, 1956. Jurors are architects Douglas Haskell, James T. Lendrum, John Normile, Philip Will and L. Morgan Yost. Full information, including copy of program may be obtained from Howard T. Fisher, A.I.A., architectural adviser, Morton Arboretum Small House Competition, 322 W. Washington St., Chicago 6, Ill.

Massachusetts

BOLT BERANEK & NEWMAN, INC., acoustical consulting firm of Cambridge, Massachusetts announce the opening of a west coast office in Los Angeles. The firm has achieved an international reputation through their consulting services to architects, owners, civic planners, etc. on all facets of noise and its control. The firm handles one auditorium and one church per week, on the average, through its architectural acoustics department. The firm served as acoustics and noise control consultants on General Motors \$100 million Technical Center and was responsible for all acoustical installations at the United Nations headquarters.

The new office is at 435 S. La Cienega Blvd., Los Angeles 48, California. Dr. William J. Galloway is in charge of engineering activities and Mr. Jack B. C. Purcell the architectural acoustics.

SCHOOL OF ARCHITECTURE & PLANNING, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, has announced the establishment of a research fellowship of up to \$2,500 by the firm of Voorhees, Walker, Smith & Smith, through the American Architectural Foundation.

The fellowship will be awarded to a graduate student in the Department of Architecture or the Department of City and Regional Planning who submits an acceptable program of research in the general

field of neighborhood needs and planning.

The fellowship program may be associated with the academic program of the applicant and may take advantage of allied research facilities already in progress in the School of Architecture and Planning. Proposals should state as concretely as possible the contemplated time span, nature of problem, methods of research, and anticipated result to be sought. They should also summarize the training and experience to be brought to bear by the applicant.

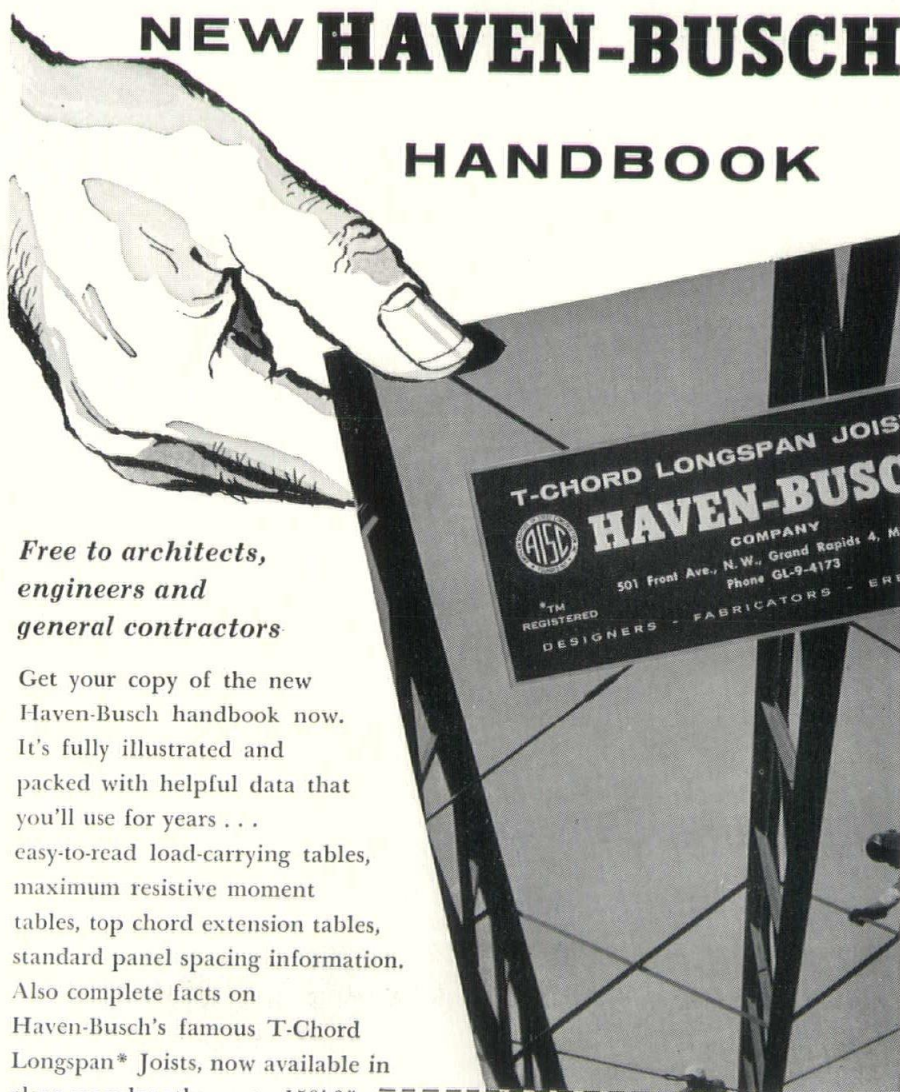
Proposals must be addressed to Pietro Belluschi, Dean of the School of Architecture and Planning, Massachusetts Institute of Technology, Cambridge 39, Massachusetts.

They should be submitted before April 1, 1956. The proposals will be reviewed by a committee of the faculty of the School of Architecture and Planning, and decisions will be announced early in June.

In Memoriam

CHARLES M. GAMBLE, 82, in his home city of Toledo, Ohio, on Jan. 16th. Mr. Gamble was one of the first registered architects in Ohio. Since 1951 he had conducted his business from his home. Prior to this he was connected with the architectural firms of Bacon, Huber & Gamble, and Bates & Gamble. Among local buildings he designed were the old News-Bee Bldg., Heather Downs Country Club, Sisters of Notre Dame, and many of the Toledo Zoo structures.

C. LeROY KINPORTS, 71, in Coconut Grove, Fla., on Jan. 12th. Mr. Kinports had been an architect in Florida for 31 years. He designed the addition to the Bryan Memorial Church and the chapel in the county jail atop Dade county courthouse. Prior to going to Florida, he practiced architecture in Minnesota, where he designed two state buildings and 30 court houses.



NEW HAVEN-BUSCH

HANDBOOK

T-CHORD LONGSPAN JOIST

HAVEN-BUSCH

COMPANY

501 Front Ave., N.W., Grand Rapids 4, Mich.
Phone GL-9-4173

*TM REGISTERED

DESIGNERS - FABRICATORS - ERECTORS

*Free to architects,
engineers and
general contractors*

Get your copy of the new Haven-Busch handbook now. It's fully illustrated and packed with helpful data that you'll use for years . . . easy-to-read load-carrying tables, maximum resistive moment tables, top chord extension tables, standard panel spacing information. Also complete facts on Haven-Busch's famous T-Chord Longspan* Joists, now available in clear span lengths up to 150' 0". To get your copy, simply send the coupon attached to your letterhead.

Print your name and
attach coupon to your
letterhead, attention Dept. B.

Name _____

*TM Registered

HAVEN-BUSCH COMPANY
501 Front Ave., N.W., Grand Rapids, 4, Mich.
SINCE 1888

In Memoriam

CHARLES A. LANGDON, A.I.A., 89, in Springfield, Ohio, on Jan. 27th. Mr. Langdon was a prominent Toledo architect. In 1887 he organized the architectural firm of Langdon and Hohly which was later changed to include Ralph S. Gram as a partner. The company designed the original unit of Toledo Hospital. Mr. Langdon also designed Cunningham Hall at the Ohio Masonic Home.

HARRY I. SCHENCK, F.A.I.A., 75, in Springfield, Ohio, on Feb. 3rd. Mr. Schenck had his office in Dayton where he designed many of the city's principal buildings. Some of the buildings he designed were the Gas & Electric Bldg., Third National Bank Bldg., Dayton YMCA, Rike-Kumler Bldg., and Loew's Theater.

WILLIAM H. WHEELER, 83, in San Diego, Calif., on Feb. 1st. Mr. Wheeler designed many major Southland structures including the Four Square Gospel Temple in Los Angeles. Also the San Diego Club, the

Balboa Theater Bldg., and the Hotel San Diego Annex. He also designed the Governor's Palace in Mexicali, Baja, Calif.

A. HAMILTON WILSON, A.I.A., 62, of the architectural firm of Wilson & Denton of Washington, D. C., on Jan. 18th. Mr. Wilson lived in Somerset, Md. Among his notable architectural achievements was the annex to the library of Congress and the Headquarters Bldg. for the International Association of Machinists, now nearing completion. He designed Our Lady of Victory School which was dedicated recently and a number of banks and churches in the Washington area.

GEORGE YOUNG, JR., F.A.I.A., 77, in San Francisco, Calif., on Jan. 15th. Mr. Young was a resident of Novato, Calif., and was former dean of the Cornell University School of Architecture. He was author of two books, "Descriptive Geometry" and "Mechanics of Materials." With Prof. Goldwin Goldsmith he set up the first report in this country of accrediting schools of architecture for the Assn. of Collegiate Schools of Architecture.

Letters

There are many reasons why this letter should have been written to you ere this—first to compliment you on the consistently handsome issues of the Monthly Bulletin. This is particularly true, of course, of the February number which, on page 9, so generously gives a "plug" to Ed Anthony as designer of the brochure for the MSA movie. In fact, that is the prime reason for writing. All the little services I have had the opportunity to do for the Society from time to time were always so pleasant because you were all so appreciative of the contributions made.

In working ever so little and indirectly, I experienced the spirit that makes the architects' profession not only a wonderful philosophy of life but an exciting adventure as well. You can readily see that I miss Neil Bertram' connection with the Society even more than he does. I wish that he was back there with you "pitching" again.

Having appeared on one of the TV programs with Mr. Manson, and having seen one of the kinescopes of Mr. Redstone's program, may I suggest some of these films recording individual architects' designing philosophies plus examples of their work would make ideal informational material for the Vocational Guidance classes in the schools.

Some of the counselors at Cody High School have expressed interest in the kinescopes. This would be a wonderful addition to the MSA film. — EDWARD ANTHONY

Detroit Chapter, A.I.A.:

This notice came only **one** day late. The last meeting the notice came **four** days after the meeting. Keep trying. You may get them out on time, yet. (Unsigned return-portion of Chapter dinner card, from Birmingham, Mich., dated Feb. 17, 1956).

EDITOR'S NOTE: The anonymous correspondent assumes that the reason he did not receive his notice of the Chapter meeting on time was because it was not sent out on time. This was not the case. Cards were mailed out on February 6th, and many were returned by the 9th—a full week before the meeting. Eighty people made reservations for the dinner on February 16—most of them by mail. All such cards are sent out at the same time, generally two weeks—and not less than 10 days—before the meeting.

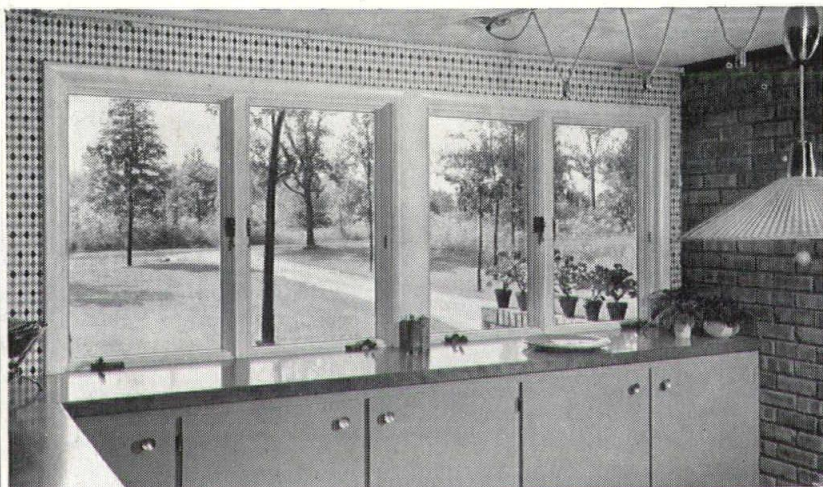
Detroit Chapter, A.I.A.:

This Foundation is making a gift, to the City of Port Huron, Michigan, of a modern and complete Auditorium and Sports Arena with a seating capacity of from 4500 to 5000.

This building will be located on the site of the old City Hall and County Buildings and one square block is being secured for the project.

It is hoped that the Foundation will have the deeds and other matters in shape to proceed to employ architects and get the project under way sometime within the next three or four months. — HENRY McMORRAN MEMORIAL FOUNDATION, AL. J. THEISEN, Port Huron, Mich.

Andersen WINDOWALLS are designed to accomplish interesting architectural detail.



Andersen Casements in Tage Kettelsen residence. Paul Moffett, Architect, A.I.A.

Andersen Windowalls

You can brush aside restrictions on your design talents. Andersen Casements, Gliders, Flexivents, etc., work into window arrangements to suit almost any situation or pattern, modern or traditional. Call our office for tracing details and specification data.



KIMBALL & RUSSELL INC.

WHOLESALE SASH AND DOOR DISTRIBUTORS

2127 FENKELL AVE. DETROIT 38, MICH. UN. 1-3480

Michigan Items

A survey just made of the architectural offices in the Detroit area reveals an unprecedented volume of work, with the outlook pointing to increased activity over the years ahead.

Henry J. Abrams, A.I.A. reports work in progress of more than \$2¼ million, consisting of motels amounting to \$1,270,000 and other miscellaneous projects of more than \$1,000,000. Abrams states that he anticipates increase in work in the next year to such an extent that he is expanding his office facilities accordingly.

Victor J. Basso, A.I.A. is engaged on work totaling \$1,787,000 ranging from an \$80,000 office building to a \$450,000 seminary in Ohio. Basso's clients include the Michigan State Fair, the County of Wayne and various others.

Bennett & Straight, of Dearborn, have work amounting to \$22,000,000, about half of which is under construction and the other half in the planning stage. Their projects vary from a \$50,000 fire station to a \$3,000,000 school. This firm does a wide variety of work, including hospitals, schools, churches, public and commercial buildings.

Bery-Klei & Associates have more than \$2,000,000 worth of work, the greater part of which is under construction. They consist of commercial, institutional, civic buildings and residences.

Boddy, Benjamin & Woodhouse, Inc., Architects and Engineers report about \$13,000,000 of work—\$1,000,000 in sketch stage, \$8,000,000 being planned and \$4,000,000 under construction. Their work is largely on industrial buildings and power plants.

Clair W. Ditchy, F.A.I.A., immediate past president of The American Institute of Architects, is engaged on work totaling some \$11,000,000 consisting of schools, institutions and commercial buildings. The schools are mostly in Oakland and Macomb Counties, institutional work elsewhere in the State, and commercial work in Royal Oak and vicinity.

Harry S. King, A.I.A., one of the younger architects in the area, has some \$3,000,000 work of work, consisting of shopping centers, office buildings, commercial and industrial projects.

While Palmquist & Wright do a great deal of residential work, they are also doing a considerable number of commercial and institutional projects. Their residences range from a \$20,000 house for the Home-style Center Foundation in Grand Rapids to a \$150,000 residence in Bloomfield Hills. Their residence work amounts to approximately \$2,000,000; commercial \$148,000, and institutional, \$779,000. Clifford N. Wright of that firm states that its volume is about \$250,000 per month.

Louis G. Redstone, A.I.A. is engaged on shopping centers in Inkster, Hazel Park, Dearborn, Drayton Plains and in Detroit. He also has under construction super markets in Jackson, Adrian and Birmingham. He is planning the Bnai David Synagogue and Center Building in Detroit.

This sampling of the 150 architectural offices in the Detroit area indicates a prosperous 1956, with many projects extending beyond.

MICHIGAN SOCIETY OF ARCHITECTS is assisting in a series of TV programs on station WKAR of East Lansing. Miss Kay Eyde of that station scheduled 13 half-hour programs, from 3:30 to 4:00 P.M. on consecutive Fridays, from January 20 through April 13.

On programs so far have appeared Louis G. Redstone, Mr. and Mrs. Suren Pilafian, Elmer J. Manson, Adrian N. Langius, and Linn Smith with Wilfred F. Clapp.

On future programs will be Alden B. Dow, Mr. and Mrs. J. Robert F. Swanson, Mr. and Mrs. Eero Saarinen, Roger Allen, Ralph W. Hammett, Minoru Yamasaki, Karl O. Van Leuven, and others yet to be scheduled.

Subjects include Planning and Designing School Buildings, Foreign Travel, Shopping Centers, Husband and Wife Team Approach to the Practice of Architecture, General Motors Technical Center, Editorial work in Connection with Architecture, State Building Program, Church Architecture, U.

S. State Department Buildings in Japan and the Gratiot-Orleans Redevelopment Project.

Producers sponsoring the programs are Armstrong Cork Company, Congoleum-Nairn, Inc., R. L. Deppman Company, Modernfold Door Sales Company, American Air Filter Company, Inc., Detroit Steel Products Company, U. S. Plywood Corporation, Pittsburgh Corning Corporation, Libbey-Owens-Ford Glass Company and Aluminum Company of America.

Charles H. MacMahon, Jr., of the Linn Smith office, is Chairman of the Society's Television Committee and assisting him are John W. Jickling and Frederick G. Stickel. Neil C. Bertram, former public relations director of the Society, planned the series.

Future programs will be from 3:30 to 4:00 P.M. each Friday through April 13. Kinescopes will be made available to other TV stations throughout Michigan.

the low-cost ceilings
with a built-in fire department!

The lowest-cost fire-safe acoustical ceilings on the market applied with skill and care permit us to offer you the finest for your money in scientific sound control.

DETROIT FIBERGLAS INSULATION DIVISION
OWENS-CORNING FIBERGLAS CORPORATION

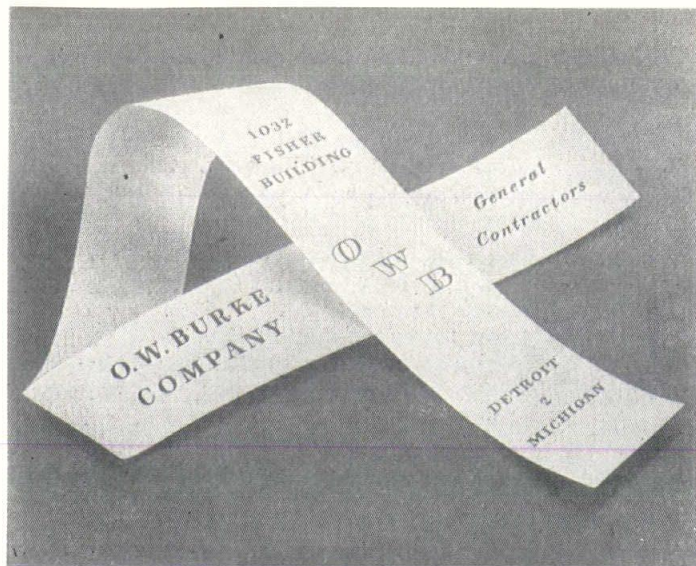
Serving the Michigan area as a responsible contracting facility for a complete line of insulation and acoustical materials. Feel free to consult us at any time without obligation.

*T.M. Reg. Owens-Corning Fiberglas Corp.

OWENS-CORNING
FIBERGLAS
SOUND CONTROL PRODUCTS

- *Textured, Perforated, Sonofaced®, Stria® Acoustical Tile
- *Textured, Sonofaced Ceiling Board • Noise-Stop® Baffles

At the bottom, a silhouette illustration shows a fire department scene with firefighters using a hose and ladder.



BE SAFE – BE COVERED

In Quality and Price

By Specifying

Hillyard's Better Floor Treatment

For

- WOOD GYM FLOORS
TROPHY AND STAR
GYM FINISH
- ASPHALT TILE GYM FLOORS
HIL-TEX & SUPER-HILCO-
LUSTRE
- CONCRETE FLOORS
HIL-TEX AND CEM-SEAL
- TERRAZZO FLOORS
ONEX-SEAL
- ASPHALT & COMPOSITION FLS.
HIL-BRITE WAX
- VINYL, PLASTIC & RUBBER FLS.
HIL-BRITE WAX
- AND FOR CLEANING ALL FLS.
AND WALL SURFACES
SUPER-SHINE-ALL

HILLYARD'S Detroit

SALES — SERVICE — WAREHOUSE

A. G. Hann, District Manager

15875 James Couzens Highway, Detroit 38

ELgin 6-2550

UNiversity 2-3505

G. FORTE COMPANY

GENERAL
MASON
CONTRACTOR

SPECIALIZING
IN GLASS BLOCK
INSTALLATION

19724 E. Nine Mile Rd., St. Clair Shores, Michigan

PRescott 8-5210

PRescott 8-6330

JOHN L. MITCHELL CO.

SALES REPRESENTATIVES

•
VOGEL-PETERSON CO.

Hat & Coat Racks for Schools, Aud., etc.

•
EQUIPMENT MFG. CO.

School Wardrobes & Folding Partitions

•
SANDELL MFG. CO.

Thru-wall Flashings

•
UNIVERSAL CORPORATION

"Sealuxe" Engineered Metal-Glass
Facades and Windows in Aluminum,
Stainless Steel and Bronze.

•
120 MADISON AVE., DETROIT, WO. 3-7270

WINKWORTH FUEL & SUPPLY COMPANY

plant mixed concrete
& allied construction materials

East Yard

2122 E. Atwater

LO. 7-9555

West Yard

8829 W. Jefferson

VI. 2-4000

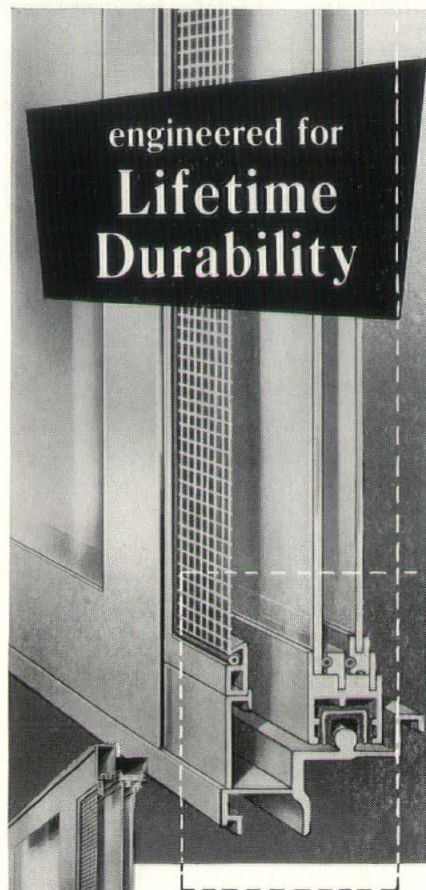
Detroit, Michigan

On Top Since '79
J. D. Candler
ROOFING COMPANY, INC.
551 E. VERNOR HWY. • DETROIT
D. W. CANDLER •

ROOFING AND
SHEET METAL
WORK
INDUSTRIAL AND
RESIDENTIAL
NEW ROOFS—
ASPHALT
SHINGLES
COMPLETE
ROOFING AND
SHEET METAL
REPAIRS FOR
OVER 77 YEARS



engineered for
**Lifetime
Durability**



**PETERSON SLIDING
HORIZONTAL
ALUMINUM WINDOWS**
are completely integrated
units including storms and
screens. Clean-cut lines
and flush exteriors adapt
to all types of architecture.
When double-glazed, full
1" sealed unit insulation
value is attained. Sash
rides easily on ball-bearing
rollers for fingertip
control. Modest cost, avail-
ability and lack of main-
tenance problems make
PETERSON the ideal qual-
ity window for commercial
and residential use.

HORIZONTAL SLIDING ALUMINUM

**PETERSON
WINDOWS**

REFER TO
SWEET'S ARCHITECTURAL FILE:
17/a PET 1956.

Call JORDAN 4-6136 for
a sales representative to call.

PETERSON Detroit CO.

472 W. 8 Mile Rd., Ferndale, Mich.

Peterson Detroit Company
472 West 8 Mile Rd.,
Ferndale, Michigan

Please Have Your Representative Call on Me:

Name _____
Firm _____
Address _____
Zone _____ State _____ Phone _____

SMITH, HINCHMAN & GRYLLS, INC.,
Architects and Engineers just has issued
its monthly building cost report, in which
it stresses the importance on the building
industry of the large research programs
being made possible by foundations.

Reporting that research is now at an all-
time high of \$4.5 billion, it adds that the
Ford Foundation grant of \$200 million to
hospitals has initiated a very large con-
struction program. The report continues:

"Similar Ford grants to colleges will
probably have the same results. Estimates
are being requested from architects who
specialize in hospitals. The large part of
this money will probably go for capital
improvement.

"Industry is scheduling an impressive list
of projects to be started this year. They
find this necessary in order to meet com-
petitive conditions. Modernization and re-
placement of obsolete facilities are re-
quired in order to catch up to the scarcity
of steel and other vital metals."

ERNEST J. DELLAR, A.I.A., of Pleasant
Ridge, Michigan has become staff architect
for the Square D Company, with head-
quarters in Detroit.

In his new position Dellar will head a
department to supervise and plan various
building programs of the Company and
its divisions throughout the country. He
will also develop standard specifications
and act as liaison between the Company
and various architects and engineers it
employs.

Dellar, a native of England, came to the
United States in 1911 at the age of five.
He was educated at the University of
Pennsylvania, and until 1954, when he be-
gan his own practice, he had been with
Harley, Ellington & Day, Inc., Architects
and Engineers, as administrator for several
projects.

He is a member of The American Insti-
tute of Architects, its Detroit Chapter, the
Michigan Society of Architects, and the
Plant Engineers Society of Detroit. He is
now a director of the Society.

ARCHITECT HARRY S. KING, A.I.A., an-
nounces the removal of his offices to new
and larger quarters at 18936 Wyoming
Avenue, Detroit 21. The telephone number
remains the same—UNiversity 1-9067.

Concurrently King announces the admis-
sion of Maxwell Lewis, A.I.A. to associate-
ship in the firm. Lewis, a native of New
York City, was educated there at New
York University. He gained his experience
in the offices of architects in New York,
N. Y., Washington, D. C. and Detroit.

The King firm is engaged on work
amounting to more than \$3,000,000, con-
sisting of shopping centers, office build-
ings and other commercial and industrial
projects.

SIR LANCELOT KEAY, past president of
the Royal Institute of British Architects,
and Lady Keay were guests of a number
of Detroit architects and their wives at a
reception and dinner at Detroit's Whittier
hotel recently.

Sir Lancelot, eminent British architect

never before!...
**SUCH QUALITY,
BEAUTY AND
MODERN FEATURES!**



Glidemaster

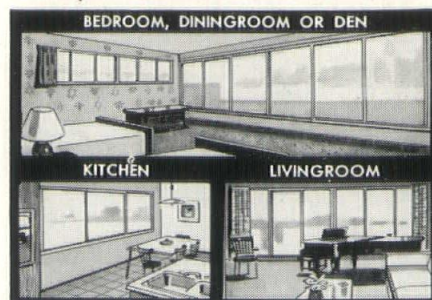
**ALUMINUM HORIZONTAL
GLIDING WINDOW**



**only window today that's
designed and engineered
with such features as these for
tomorrow's modern living—**

- New V-shape twin interlock for perfect weather seal
- needle roller-bearings on stainless steel pins for permanent feather-glide
- streamlined "invisible" handle with automatic tamper-proof bolt-lock
- double-glazed—no storm windows needed
- built-in rust-proof aluminum screen
- lifetime wear due to heavy extrusions, double I-beam sill, integral jamb flanges and fin.

Glidemaster
... your window for tomorrow's



Mail Coupon for } **GLIDEMASTER DIVISION**
FREE Brochure! } 348 S. Sanford, Pontiac, Mich.

Send BROCHURE on GLIDEMASTER Windows.

(NAME)

(NUMBER - STREET)

(CITY - ZONE - STATE)

THE DETROIT MARBLE CO.

MARBLE CONTRACTORS

Domestic & Foreign

MEMBER MARBLE INSTITUTE OF AMERICA, INC.



NEW ADDRESS

14255 Schaefer Road, Detroit 27
BROADWAY 3-7088

Quality With Lasting

Beauty • Texture • Color

**FACE
BRICK** ★ STANDARD
★ ROMAN
★ NORMAN

WINCO ALUMINUM RIBBON
AND PROJECTED SASH

PC GLASS BLOCK

BEFORE SELECTING YOURS CALL—

CENTURY BRICK CO.

14910 Linwood Ave. Detroit 21, Michigan
UNiversity 1-8200

ROMANY

GLAZED WALL
& FLOOR TILES

R. C. FAULWETTER

Representative

UNITED STATES CERAMIC TILE COMPANY

THE SPARTA CERAMIC COMPANY

Detroit, Michigan

936 Book Building

WOodward 1-2321

SPARTA

CERAMIC MOSAIC
& PAVERS

THE
JOHN H. BUSBY
C O M P A N Y

ELECTRICAL
CONTRACTORS

826 Cherry Street
Detroit 1, Mich.
WOodward 1-1681

For over half a century Detroit's quality roofer

Robert Hutton & Co., Inc.

ROOFING AND SHEET METAL CONTRACTORS

14221 E. Eight Mile Rd. • P. O. Box 4636 Mt. Elliott Stat., Detroit 34 • PRescott 6-8800

BARRETT

JOHNS-MANVILLE

RUBEROID

Maurice V. Rogers Company

GENERAL CONSTRUCTION

CUSTOM RESIDENTIAL
COMMERCIAL BUILDING

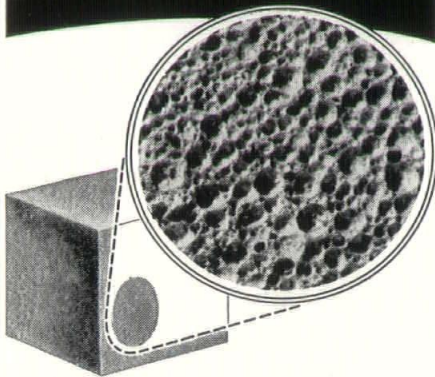


UNiversity 3-3171

15849 WYOMING AVE.
DETROIT 21, MICHIGAN

Introducing *Elastizell*

... a basis for making
LIGHT WEIGHT, STRONG,
INSULATING concretes
from universally
available materials



what can YOU do
with this product
of many uses?

ELASTIZELL-TYPE CONCRETE "PLUSSES" . . .

- LIGHT WEIGHT . . .
big savings in handling and design
- STRONG . . .
strengths for structural applications
- MOISTURE-RESISTANT . . .
cork tile on grade
- SELF-INSULATING . . .
comfort on grade
- POSITIVE DENSITY CONTROL . . .
results as predetermined
- HOMOGENEOUS STRUCTURE . . .
uniform strength and insulation



Write, wire
or 'phone...

ELASTIZELL CORPORATION OF AMERICA
158 FLETCHER STREET • ALPENA, MICHIGAN
PHONE 1080

and town planner, was on a speaking tour of the U. S. and studying town planning and development here. He has been responsible for the planning of several new towns in Great Britain as part of an effort to disperse the over-crowded population and industries from the big cities.

THOMAS H. FLAD, A.I.A., of Madison, Wisc., has become a non-resident member of the Michigan Society of Architects.

Educated at the University of Notre Dame, Flad became registered to practice architecture in Wisconsin, Illinois, Michigan and by the National Council of Architectural Registration Boards, and entered his own practice in Wisconsin in 1950. He now practices as John J. Flad & Associates, Architects.

ENGINEERING SOCIETY OF DETROIT announces refresher courses for part four, structural examination (State Registration Board) will begin on Saturday, April 21. Forms for application to take the course may be obtained at the cigar counter of ESD.

RALPH URBAN PRICE has become an associate member of the Detroit Chapter, American Institute of Architects.

Price, a 1954 graduate of the University of Michigan College of Architecture and Design, is now employed in the Detroit office of Victor Gruen Associated Architects & Engineers, Inc.

FOR SALE

Interesting architectural pieces removed from former Grosse Pointe residence, including marble fireplaces, stone balustrade and ledge stone. All suitable for installation in or around new residences. For information call Carl Marr, TEMple 1-6860.

HARLEY, ELLINGTON & DAY, INC. has positions for experienced architectural designers and draftsmen; structural, mechanical and electrical engineers and specification writers, in their Detroit office. Architects may also be employed for work in the Washington, D. C. area. Air conditioned offices; paid vacation, holidays and sick leave.—Harley, Ellington & Day, Inc., Architects and Engineers, 153 E. Elizabeth St., Detroit 1, Mich.

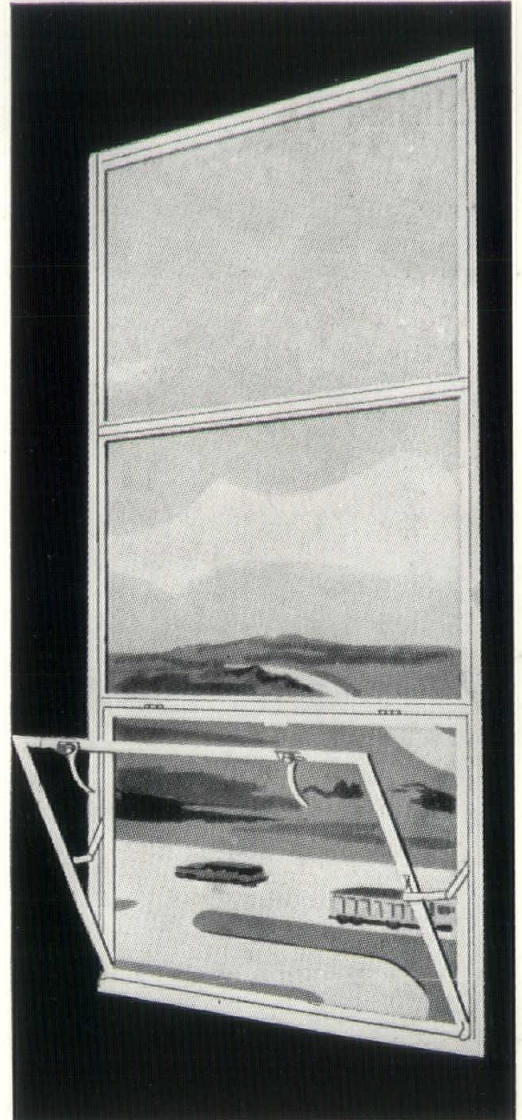
Miss Carter

Miss Florence M. Carter, Secretary-Treasurer of the "Michigan Contractor & Builder" and "Michigan Investor" since the early 20s, and associated with the magazines for nearly 50 years, died at her home, 294 Hillcrest, Grosse Pointe Farms, on January 28.

A native of Picton, Ont., she assisted her brother Frank in founding the "Michigan Contractor & Builder" shortly after the beginning of the 20th century.

Surviving are her nephews, Richard Carter Mertz, Sr., of Grosse Pointe Shores; Baker Johnson of Grosse Pointe Farms, and Henry Jackson, of Hart, Mich.

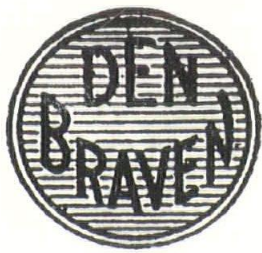
New RUSCO *"White Beauty"* Hopper Vent WINDOWS



- * Greatly Reduce Construction and Maintenance Costs
- * Hot Dipped — Galvanized
- * Bonderized
- * Factory Baked Enamel - Finished Painted in Gleaming White or Silvertone Gray
- * Fully Weatherstripped

FRIENDSHIP WINDOW SALES

14391 SCHAEFER
DETROIT 17
BR. 3-9393



M. DEN BRAVEN

established 1912

**SHEET METAL
VENTILATING
AIR CONDITIONING**

9080 Alpine Avenue
Detroit 4, Michigan
WE. 3-7494-5-6

HANLEY

COMPANY

ESTABLISHED 1893

During Convention
Visit Our Exhibit
Parlor "D"
Also
Room 1310 or 1330

FACE BRICK
GLAZED BRICK
ACID BRICK
UNGLAZED FACING TILE
GLAZED FACING TILE
QUARRY TILE
FLOOR RICK

14976 SCHAEFER HWY., DETROIT 27

*“depend on
a dependable
name”*

**JOHN A. MERCIER
BRICK COMPANY**

3895 Roulo Ave., Dearborn
VI. 1-0761

Manufacturer and Distributor

Mercrete

SLAG BLOCK

Lighter in Weight

SLAG BRICK

Lighter in Color

QUALITY FACE BRICK

*“specify
the best”*

**We
Salute
The
Michigan
Society
of
Architects’
42nd
Annual
Convention
•
Michigan
Drilling Co.**

13911 Prairie Avenue
Detroit 38, Michigan
WEbster 3-8717

**Nelson
Company**

**PLUMBING
HEATING &
AIR CONDITIONING
SUPPLIES**

WHOLESALE

MAIN OFFICE
and
DISPLAY ROOM

2604 Fourth Ave., Detroit 1
WOodward 2-4160

ROYAL OAK
GROSSE POINTE
ANN ARBOR

Wm. F. Back 
LUMBER CO. 5172 ST. JEAN AVENUE
DETROIT 13, MICHIGAN WA 1-9460

GRACE HARBOR
Lumber Company
13833 West Chicago ESTABLISHED 1892
DETROIT 28, MICH. WE 3-4913

• SINCE 1884 •

RESTRICK

LUMBER COMPANY

14400 WYOMING WE. 3-4830
Detroit 21, Michigan



**F. M. SIBLEY
LUMBER CO.**
LO. 7-5100
6460 Kercheval Avenue
Detroit 14, Mich.

March '56 Monthly Bulletin

Customer Parking

ARCHITECT WILLIAM H. ODELL, 1215 Dime Building, Detroit, has recently completed the 563-car customer parking garage at the southwest corner of Monroe Ave. and Randolph St. for the J. L. Hudson Company and Crowley, Milner & Company.

The building contains 15 retail stores on the first floor and parking space on the second, third and fourth floors and the roof.

The garage is designed for customer self-parking, using a minimum of garage employees. The parking customer obtains a parking ticket from an automatic ticket machine at the garage entrance, and then parks his car on the designated floor. On leaving the garage, the parking fee is collected at the garage exit.

The building is equipped with both up and down escalators.

Odell also is planning a 587-car garage for the City of Detroit to be erected on Second Avenue from Howard to Abbott street, to cost an estimated \$1,000,000.

THE AMERICAN INSTITUTE OF ARCHITECTS announces the election to membership and assignment to its Detroit Chapter of Anthony V. Cianciola, Edgar J. Hoffman, Edwin E. Meier, John Urban and Frederick J. Smith, all of Detroit; Almon J. Durkee of Birmingham, Zdravko T. Gerganoff of Ypsilanti, Joseph T. A. Lee of Ann Arbor, Anthony R. Moody of Grosse Pointe and Bruce H. Smith of Royal Oak.

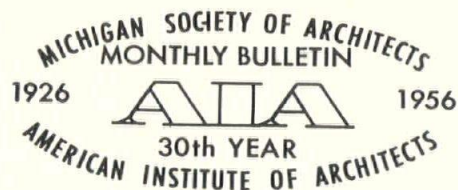
ELMER J. MANSON, president of the Michigan Society of Architects has appointed Samuel C. Allen of Saginaw, Ernest J. Dellar of Detroit and John P. Baker of Lansing to represent the Society on a joint elevator code committee for the state of Michigan.

WATCH YOUR LANGUAGE! If you are conservative in your architectural designing, do not criticize, in public at least, your fellow practitioner who does a "trick" project which, on the surface, may seem unusual.

Really, these fellows are our research men—trying to find new and better ways to use new and better materials to solve new and old problems.

In this day and age we realize that research is the key to progress in any field—and architecture is no exception!

Best wishes and more power to these leaders who stir our imaginations. — L. ROBERT BLAKESLEE, A.I.A., Head, Department of Architectural Engineering, University of Detroit.



WANTED—Architect to become associate of a leading Detroit firm of industrial engineers specializing in plant processing, automation, for chemicals, paper, oil, etc. Either as staff architect or associate of the firm.—Box No. 157, Monthly Bulletin.



THEREFORE, when we build, let us think that we build forever. Let it not be for present delight, nor for present use alone, let it be such work as our descendants will thank us for, and let us think, as we lay stone on stone, that a time is to come when those stones will be held sacred because our hands have touched them, and that men will say as they look upon the labor and the wrought substance of them, 'See! this our fathers did for us.'—JOHN RUSKIN

Our building creed since our beginning, in 1908

GEO. W. AUCH COMPANY
GENERAL CONSTRUCTION

3646 MT. ELLIOTT AVENUE, DETROIT 7, MICHIGAN



RAY W. COVEY

Registered PROFESSIONAL ENGINEER
STRUCTURAL ENGINEER

Structural
Engineering Service
Capable and Dependable

626 MICHIGAN BUILDING
DETROIT 26, MICHIGAN
WOODWARD 3-7330

LEONARD H. GUSSOW

ELECTRICAL ENGINEER

1112 CHARLEVOIX BLDG.
DETROIT 26, MICHIGAN
WOODWARD 5-6336

WUNDERLICH AND BATES CARPENTER CONTRACTORS

12405 TWELFTH STREET
DETROIT 6, MICHIGAN
TOWNSEND 8-4575

ROBERT E. WUNDERLICH • WILLIAM E. BATES

Since 1907
FABRICATION & ERECTION

STRUCTURAL STEEL
MISCELLANEOUS
WORK
LONG SPAN JOISTS
STAIRS
PLATFORMS

Chapper Iron Works, Inc.

12801 Auburn Avenue • Detroit 23, Michigan
VERMONT 7-6611

JACK SKITCH

PLUMBING, HEATING AND
VENTILATING CONTRACTORS

2619 W. 14 Mile Rd., Box 209, Royal Oak, Mich.
LIBERTY 9-2200

You are invited to visit the
Desco Metals Company factory,
2264 Wilkins,
while attending the
M. S. A. convention.

OUR MR. GEORGE ELLIOTT WILL BE
PLEASED TO ARRANGE TRANSPORTATION.

Just call LOrain 7-0301

Desco METALS CO.
METAL

ben t. young waterproofing co.

DAMPPROOFING
AND
MEMBRANE
WATERPROOFING

19929 Exeter at W. State Fair, Detroit 3, Michigan
TWINBROOK 3-8272

B. F. FARNELL CO.

435 W. Seven Mile Rd. • Detroit 3, Michigan • TO. 8-9231
GENERAL CONTRACT DIVISION

Exclusive Michigan Distributors for

CHALK and CORKBOARD
ALUMINUM - TRIM - SHADES
E. W. A. Rowles Co.
GYM EQUIPMENT
TELESCOPING BLEACHERS
LOCKERS - LOCKEROBES
Fred Medart Products, Inc.
WOOD ROLLING PARTITIONS
Acme Central Products Co.
LABORATORY FURNITURE
Hamilton Mfg. Co.

BOOKSTACKS
Hamilton Mfg. Co.
PLASTIC SKY DOMES
and SKYLIGHTS
Plastics Engineering Co.
ALUMINUM DISPLAY CASES
Poblocki & Sons
HOSPITAL CASEWORK
Maysteel Products, Inc.

ENGINEERING — SALES — INSTALLATION

Products News

Producers' Council

Calendar of Coming Events

Mar. 15—Cocktail Party, 6:00 P.M., Wayne Room, Hotel Statler, Detroit.

(In connection with M.S.A. Convention)

Apr. 9—Architects Dinner, Fort Shelby Hotel, Detroit.

May 14—Harvey Campbell Dinner, Fort Shelby Hotel, Detroit.

June 11—Election of Officers Dinner, Fort Shelby Hotel, Detroit.

A LARGE CROWD turned out to hear Henry Wright of New York who spoke on heating, air-conditioning and related mechanical problems of functional modern buildings at the "Mechanical Trades Night" dinner given by the Producers' Council, Michigan Chapter, at the Hotel Fort Shelby, Detroit, on February 21.

At the Speakers table besides Mr. Wright were Charles Trambauer, Frederick Muller, Walter Sandroek, William Snure, Paul Marshall, William Ogden and Donald Ollesheimer.

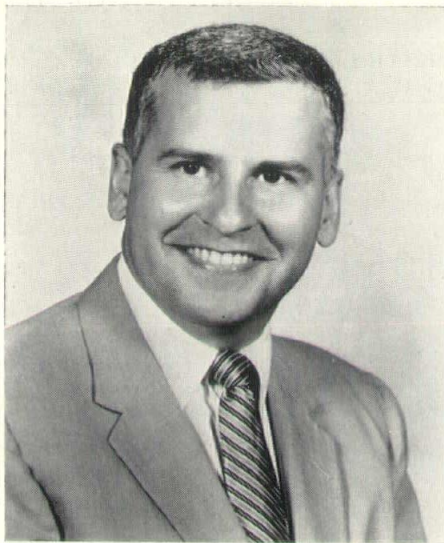
Wright emphasized the prominent part the mechanical contractor can play in working out the problems that beset the architect in the construction of the buildings of the future.

Among those at the dinner were Joe Spitzley, T. Hollister Mabley, R. C. Faulwetter, Sam Burtman, John Finn, Ralph Roach, Albert Genga and R. B. Richardson.

At one table were Henry Hall, Rex Marshall, Don Burford, Bob Marshall and handsome Herb Broughton who had just returned from the Otsego Club, Gaylord, Michigan where he had been skiing with Henry Ford II.

BASIL HOWELL, President, Truscon Laboratories, Detroit, announces the promotion of Robert J. Emerson, Jr. to Assistant Sales Manager and John C. Zang, Jr. to Assistant Michigan Branch Manager. Truscon Laboratories is the Industrial Maintenance Division of Devoe & Raynolds Company, Inc., of Louisville, Kentucky.

Truscon Laboratories, 1700 Caniff, Detroit, manufacture and distribute a full line of industrial and building maintenance coatings, waterproofings and paints.



D. J. McCarthy

D. J. McCarthy has been appointed as new Regional Manager for a new territory within the State of Michigan by William L. Morris, Director of Sales, Briggs Manufacturing Company.

McCarthy will headquarter in Grand Rapids, Michigan.

The newly created territory assignment is part of a general increase in the Briggs sales force. Briggs recently announced a seven million dollar plant expansion.

KERAMOS PANEL COMPANY of Dearborn has announced the newest item in the rapidly expanding curtain-wall concept of facade design. They are now showing an entirely new line of insulating panels which are surfaced with ceramic mosaic tiles at the Book Building, Detroit.

WALTER W. HORN of Horn Fuel and Supply Company and Cinder Block Inc. is the new president of the Builders and Traders Exchange of Detroit for the 1956 term. Joe Bauer of Whitcomb-Bauer Flooring Company and Ben T. Young of Ben T. Young Company are the new vice presidents. Clyde E. Bickel of the Clyde Bickel Company is the re-elected treasurer. Edwin J. Brunner continues into his 29th year as secretary-manager. John McGarrigle continues into his 28th year as assistant secretary-manager.

Beside these on the board of directors are Fred Auch of the George W. Auch Company; Benjamin A. Capp of the Wolverine Marble Company; Edward Harrigan of Harrigan Reid Company; William C. Restrict Jr. of the Restrict Lumber Company and Herbert Turner of Turner-Brooks, Inc. William J. Goodson retiring president of the Exchange becomes the chairman of the Industry Relations Committee, and Ralph Dailey, retiring vice president, becomes the chairman of the Legislative and Public Relations Committee. G. Keyworth Chapman remains the chairman of the Finance Committee; Ray T. Lyons remains the chairman of the Membership Committee; and Walter Hough is the newly appointed chairman of the Entertainment Committee.

Tiles may be used on the inside as well as the outer faces of the panels. This immediately suggests an extremely wide variety of colors and designs which removes all limitations that are naturally inherent to metal and opaque-finished sheets of the kinds now being used for this purpose.

The panels themselves are of the core-sandwich type. The core of high insulating material is enclosed between faces of steel and the edges are completely closed. This produces a unit that has a low expansion co-efficient in rising temperature; an impenetrable vapor seal that excludes moisture and the accompanying danger of condensation in below-freezing weather; and more than sufficient strength to resist vapor pressure between humid interiors and dry exterior atmosphere.

Their over-all dimensions and the shape of peripheral molding can be modified to fit any design of frame. To clarify this important point, there is also a collection of frame manufacturers' data which illustrates the wide range of cross-sections of the frame members as well as the various methods of securing the panels in the frames now being offered by suppliers in this field.

Tiles manufactured by The Sparta Ceramic Company are used on the panels shown in this display. The glazed Faience line can be seen in both matte and bright glazes, while their new, natural-clay unglazed Orsan line offers a range of more "earthy" textures that will blend beautifully with adjacent brick or stone structural members.

All architects, frame manufacturers and others interested are invited to visit this display at Room 947 in the Book Building. It will be open until the end of the coming convention of the Michigan Society of Architects that closes on March 16th.

Below: left to right.

Walter Horn, Joe Bauer & Ben Young



Detroit Acoustical Contracting Co.

14001 INTERVALE
DETROIT 27, MICHIGAN

VE. 8-7265

THE MOSAIC TILE COMPANY OF ZANESVILLE, OHIO

ALWAYS SPECIFY

Mosaic Electrically-Conductive Ceramic Floor Tile
for Maximum Safety in Surgical Suites

Special Architects Showroom:
20230 Sherwood, Detroit 34
TWinbrook 3-1254

VENTILATING
AIR CONDITIONING
ENGINEERS
CONTRACTORS

J. Brodie & Son, Inc.

10,311 CAPITAL AVENUE
OAK PARK 37, MICHIGAN
JORDAN 4-5620

CONTRACT BONDS

Fidelity and Deposit Company of Maryland

GEORGE BORTZ
Resident Vice-President

2324 Dime Building, Detroit
WOODWARD 1-4323

Smith Fireproofing Co. FIREPROOFING CONTRACTORS

Gypsum, Clay Tile and Cinder Block Partitions,
Structural Glazed Facing Tile Partitions,
Pre-Cast Gypsum Roofs and Ceilings,
Beam and Column Fireproofing

1442 E. Outer Drive
Detroit 34, Michigan
FOREST 6-1118

Dependable Since 1873

BROWN & RAISCH CO.

17125-27 VAN DYKE AVENUE, DETROIT 34
TWINBROOK 2-6200

MANUFACTURERS
DISTRIBUTORS

Building Granite
Job Site Granite Cutting
Cast Bronze & Aluminum
Letters and Tablets
Stainless Steel Letters
Supersines



D. J. ZABNER & CO.

CONSULTING
Mechanical & Electrical
ENGINEERS

11th Floor, Book Bldg., Detroit 26 • WO. 1-9777

Underground
LAWN IRRIGATION
Contractors

Complete Plan &
Specification
Service

A. J. Miller,
Civil Engineer

A. J. MILLER, Inc.
ESTABLISHED 1923

1320 North Campbell Road
Lincoln 2-8400

Royal Oak, Mich.
JORDAN 4-6793

IN 1950 FOLKE OHLSSON, for ten years head designer for the Swedish furniture manufacturer Madras-Fabriken DUX A/B in Malmo, came to the United States to introduce DUX furniture in this country. The result of that visit was the establishment of DUX Incorporated, with headquarters in San Francisco, furniture warehouses and upholstery shops on both the Atlantic and Pacific coasts, and distribution of this well-known Swedish furniture through recognized dealers in all sections of the United States.

Architects and interior designers were among the first to welcome and specify the use of DUX furniture. It has been signally successful in contract installations as well as in contemporary homes. The largest area of expansion in the distribution of DUX seating units in 1955 was in Michigan and adjacent states in the Middle West.

DUX furniture is notable for its timeless quality. Although modern in feeling it is not tricky or extreme. Made of beautiful hard wood, hand-finished, it retains a traditional air. It fits into every setting and can be used in a wholly contemporary room or combined with other furniture styles.

The frames of DUX chairs and sofas are of beech in natural, sorrel, walnut or black finish or of smoked oak combined with teak. Many of the pieces are shipped K D (knocked down) from Scandinavia. The fabrics are also imported and made up into cushion covers here. This combination of effort enables this furniture of custom quality to be sold at prices within the reach of the average budget. For institutional use the wall-saving construction of the chairs, the sturdiness combined with light scale design, have proven to be very satisfactory to the eye and sound for



Children's Orthopedic Hospital, Seattle, Washington

public usage.

DUX tables are constructed of beech or oak with tops of walnut and teak. A new table finish is alcohol proof and cigarette resistant. Certain of the tables are available with travertine, mosaic and marble tops. The tables range from small coffee, lamp and occasional tables to generous refectory, game and dining tables.

Now available is a wide range of this distinguished furniture for use in foyers, reception rooms and other public spaces.

The use of DUX furniture in public build-

ings ranges from the Conrad Hilton Hotel in the West Indies, through offices, motels, hospitals, airports in the continental United States, to a private club in Hawaii. An example of institutional use of DUX is the reception room of the Children's Orthopedic Hospital in Seattle, Washington where the distinguished design of the furniture is completely in harmony with its contemporary setting and thoroughly adapted to the long and demanding use to which it will be put.

The furniture is distributed in Michigan by the C. A. Finsterwald Co.

THE WIDE-SPREAD USE of multiple sheets of aluminum for insulating against heat and vapor flow and condensation formation, was dramatically highlighted recently by the makers of Infra Insulation, when record breaking shipments brought their ten year total to over 300 million sq. ft.; enough to stretch around the equator $2\frac{1}{2}$ times.

More than 50 million sq. ft. were shipped by them in 1955, more than a million sq. ft. per week, a sharp 20% increase over

1954; a large portion of it repeat business. Today, Infra Insulation Inc. is the largest user of aluminum foil in the world.

The unusual ability of aluminum surfaces to turn back or reflect heat rays or Radiation at a high 97% rate, with low 3% absorptivity and 3% emissivity, coupled with its almost zero permeability to water vapor, have won for this insulation a prominent position in the building industry.

The scientific, prefabricated construction of its multiple layers of aluminum, fiber and reflective air spaces, further magnifies insulating performance by imposing multiple barriers to heat flow by Convection and Conduction as well as Radiation and vapor flow. Since each pound of vapor contains 1060 Btu's of latent heat, the fact that this insulation is made in almost continuous impervious strips of metal up to 750 ft. long instead of with "breaks" every few feet, further retards heat loss in winter by further retarding outward flow of vapor. Moreover, condensation formation

in building spaces and on or within this insulation, is drastically minimized. So are timber rot, peeling paint, crumbling masonry, rusting of steel, which are promoted by condensation.

1955 saw the development of a new design in Infra Insulation, engineered to automatically open and hug the joists or studs from EDGE-TO-EDGE, and providing full, **uniform** heat, vapor and condensation protection throughout the entire area to be insulated.

This insulation is made not only for 12", 16", 20" and 24" joist spaces; but can be joined together for 36", 40", 48", 60", 72" and wider spaces. It is installed in ceilings, walls and floors; fastened between wood and steel joists and studs, steel girders and trusses; under concrete ceilings and floors; around ducts and pipes; and to furring strips on masonry walls. It comes pre-collapsed to be easily installed at low cost, and is permanently secured when stapled into place. Infra is also available with asbestos fiber separators to meet the strictest fire regulations.

Infra Insulation has found diversified application in schools and colleges; churches and hospitals; supermarkets and housing developments; to provide winter and summer comfort, to reduce fuel and air conditioning bills; and to minimize destructive condensation formation due to excessive vapor accumulations which result from large numbers of occupants.



Pre-fabricated multiple aluminum insulation opens up automatically, in one operation, into multiple layers of aluminum, fiber and reflective air spaces. It insulates most efficiently with full, uniform depth protection from joist-to-joist, takes up little storage space, installs easily.

Ace Sprinkler Company

ENGINEERS AND CONTRACTORS

For Automatic Sprinkler Fire Protection
In Commercial & Industrial Properties

12125 CARDONI AVENUE
HIGHLAND PARK 3, MICH.
TULSA 3-0511



Acorn Iron Works INCORPORATED

FABRICATORS & ERECTORS OF STRUCTURAL
STEEL AND MISCELLANEOUS IRON

9260 Freeland Avenue, Detroit 28 • TEexas 4-9090

B & L ELECTRIC COMPANY ELECTRICAL CONTRACTORS

18424 Fitzpatrick Ave.
Detroit 28, Michigan
VERmont 7-3800

ENGINEERING & CONSTRUCTION

Transit Mixed
Concrete
Face Brick
Sand and Gravel
Complete Line of
Building Supplies
and Agents for
Ceco Steel Sash

BOICE BUILDER'S SUPPLY

Manufacturers of Brick — Block — Concrete

545 TELEGRAPH ROAD

PONTIAC 19, MICHIGAN
FEDERAL 5-8186

UNDERWRITERS' LABORATORIES APPROVED VAULT DOORS GROUT OR NON-GROUT

Complete SERVICE Facilities

Diebold

INCORPORATED

4105 Cass Ave. Detroit 1, Mich. TE. 3-4477

ENGINEERING • MATERIAL • INSTALLATION

N. W. Hamill Co.

Caulking
Tuck-Pointing

1430 EAST LARNED ST.
DETROIT 7
WOODWARD 1-0534

ATLANTIC METAL PRODUCTS, INC.
• Hollow Metal Doors & Frames
• Kalamein & Tinclad Doors
KANE MFG. CO.
• Light Proof Shades
VENTILOUVRE CO.
• Louvres
SEAPORCEL METALS, INC.
Architectural Porcelain Enamel Work
STEELBILT, INC.
Steel Horizontal Sliding Glass
Doorwalls & Windows
THE KAWNEER COMPANY
Institutional Entrances
Aluminum Flush Doors

Heineman & Lovett Co. WATERPROOFING ENGINEERS AND CONTRACTORS

GENUINE
IRON BOND
SYSTEMS

For Basements, Pools, Tanks
and Other Sub Structures

H I-TEX
CEMENT
COATINGS

Restoring Concrete & Masonry
Super Structures, Cement Coating
For Waterproofing & Decoration

5327 Tireman Ave., Detroit 4, Michigan
TYler 6-1226

R. E. LEGGETTE CO.

Established 1932

Acoustical & Building Specialty Contractors

CELOTEX Acoustical Products
SANYMETAL Toilet Partitions
INSULROCK Structural Insulating
Acoustical Roof Deck

9335 St. Stephens Ave., Dearborn, Mich., LUzon 4-2000

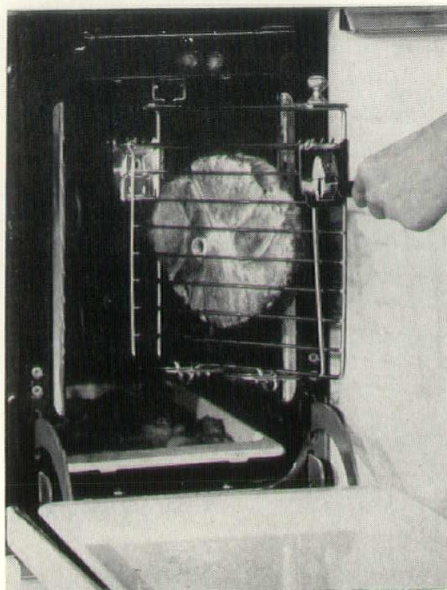


First step in preparing broiled ham steak and sweet potatoes is placing meat in the adjustable rack of the new Norge Futura electric range. The ham is then placed in the broiling compartment, where it is broiled on both sides at the same time to prevent shrinkage. The companion casserole will be ready for the table at the same time as the ham.

A NEW ELECTRIC RANGE introduced recently to architects broils steak as automatically and accurately as a toaster browns bread.

The range, made by Norge Division, Borg-Warner Corporation, broils vertically,

New Broiler Range Designed for Healthful Contemporary Cookery



with heat elements on the sides of a compartment, cooking meat that is held between vertical racks.

Lamb chops, ham slices, hamburgers, frankfurters, chicken breasts, even shish-kebab, go into the adjustable broiling rack.

The homemaker dials the desired taste, from rare to well-done, and closes the door. Food is broiled on both sides simultaneously and automatically, sealing in juices and flavor, cutting down shrinkage, and providing succulence to the last bite.

Handling, piercing with a fork, turning, arranging, or just plain tending are eliminated.

Vertical broiling prevents grease from spattering and does not create smoke. The oven door is closed, keeping the kitchen clean, cool, and free from objectionable odors. Vents on top and bottom of the broiler facilitate air circulation.

In less than half the time of conventional broiling (10 min. vs. 21 min. for the average medium-cooked meat), the broiler turns off automatically and rings a bell.

Cleanup chores are virtually eliminated. A casserole dish can be placed below the broiled meat to acquire added flavor from the meat. This opens an entire new array of cooking possibilities. Hundreds of combination meals, including hamburgers and noodles, chicken with rice, steak and precooked sliced potatoes, and sweet potatoes and ham, can be prepared in one compartment of the range.

Since the broiling compartment is in addition to a 21 inch oven, the homemaker can now "broil and bake" and use the complete range at the same time.

The broiler has an infinite heat control as well as a timer. Steaks, for example, are cooked at "high", while fowl, pork chops, and other meats can be broiled more slowly. A metal decal permanently attached to the door gives a suggested heat setting and timing for various meats.

This new range is being distributed by the Radio Distributing Co., Detroit, Michigan.

CRAFTSMEN in the art of applying lath and plaster have joined with the plastering contractors in Metropolitan Detroit to stimulate increased use of genuine lath and plaster. The public relations and educational program, paralleling the format outlined by the National Bureau for Lathing and Plastering, Washington, D. C., is sponsored by the Bureau for Lathing and Plastering of the Detroit Area, with offices at 4040 Oakman.

Of importance to architects, contractors and owners is the formation of a code of standard practices for lathing and plastering, as set up by the National Bureau in Washington. The code covers plaster formulas, amounts of lath to use for specific applications, minimum and maximum standards and other technical regulations.

The Bureau is currently conducting an educational program in co-operation with local and regional fire prevention bureaus.

An identifying placard is awarded to each new construction job where lathing and plastering meet rigid specifications established by the National Bureau for Lathing and Plastering. This award placard with the bright red "Lath and Plaster Quality Seal" identifies genuine lath and plaster construction to laymen and artisans alike.

Free consultation service in regard to lathing and plastering is offered to the public in proper planning of residential, commercial and institutional buildings and the bureau works closely with government officials in the planning of schools and other public buildings.

The bureau has received praise from a number of interior decorators for its efforts to further the use of lath and plaster, because plaster offers unlimited treatment of interior trim ideas and permits concealed lighting and other built-ins. Contours, cove ceilings and other curved treatments are coming back in style.

MOYNAHAN BRONZE COMPANY announces the appointment of Marvin N. Stone, formerly of the Kawneer Company, to their Architectural Division.

CARPENTER CONTRACTORS' ASSOCIATION announces the following new officers:

President - Joseph Bauer of Whitcomb-Bauer Flooring, Inc. Vice-President - Lyle Eiserman of The Eiserman Co. Secretary & Treasurer - Glen Jones of N. W. Malow Co.

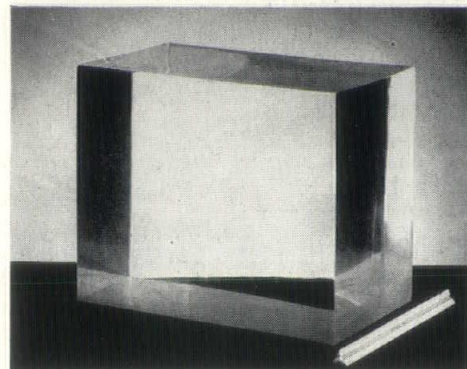
William Auch, Robert Van Sile and Robert Wunderlich were new members elected together with retained members, Frederick Freeman and Charles Board comprise the new Board of Directors.

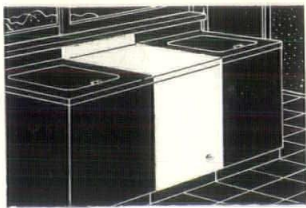
CADILLAC PLASTIC AND CHEMICAL CO., Detroit, is now manufacturing and distributing a new extra-thick cast acrylic sheet, 5" to 10" in thickness.

The new heavy sheet is perfectly clear with no flaws or bubbles. It eliminates the necessity for laminating to obtain the desired thickness for many applications.

It is available in 24" by 24" sheets from Cadillac warehouses in Detroit, Chicago, St. Louis, Los Angeles and San Francisco.

It is expected to find use in optical and scale models and prototypes, observation shields, pressure vessels, insulators, decorative fixtures, three-dimensional displays, structural blocks and many other applications.





largest capacity
TABLE TOP
water heaters
... in both **GAS**
and **ELECTRIC**

■ Forty-four gallon GAS... sixty-six gallon ELECTRIC... both designed to match streamlined appliances in modern kitchens. Top heating capacities; minimum space usage... NATIONAL WATER HEATERS.

Write, phone or wire for literature and your nearest wholesaling source

T.L. OSBERGER COMPANY
10226 WOODWARD AVE. • TALBOT 8-2600 • DETROIT 2, MICH.

OTTO H. SAUER CO.

General Building Contractors

Churches, Commercial, Custom Residential

5735 Rohns Avenue
Detroit 13, Michigan
WAlnut 1-3054

M. H. WILKINS CO.

*Structural Steel and Steel Joists
Fabricated and Erected*

20501 HOOVER, DETROIT 5

LAkeview 6-1000

Turner-Brooks, Inc.

Floor Covering and Acoustical Contractors

9910-30 DEXTER BOULEVARD

DETROIT 6, MICHIGAN

TOwnsend 8-2470

THE TAUBMAN CO.

GENERAL CONTRACTORS

12741 Capital Avenue

Oak Park 37, Michigan

JORDAN 4-6818

QUALITY CONSTRUCTION

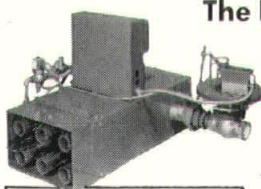
OUR 35th YEAR
**Mechanical
Contractors**
HEATING • PLUMBING
Specialists in
WESTINGHOUSE
AIR CONDITIONING



Mechanical Heat & Cold Inc.

12320 HAMILTON AVE., DETROIT 3

PHONE TO. 8-9600



The Finest Quality... Lowest Cost

**ROBERTS-GORDON
MULTURI BURNERS**
(MULTIPLE VENTURI)

for high efficiency at high firing rates!

Capacities from 1,200,000
to 10,800,000 BTU/hr.
15 to 210 H.P.

Exceptionally high performance characteristics, almost completely silent and free from service. Especially designed for hard-to-fire Scotch Marine Boilers and Steel Fire Box Boilers.

Made by the World's Largest Mfr. of Conversion Gas Equipment
Write or Phone Us for Detailed Information

ROY M. SNYPP, Inc.

Authorized Roberts-Gordon Representative

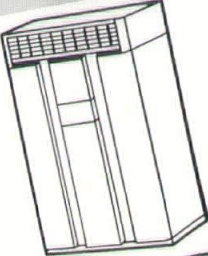


18804 Conant Ave. Twinbrook 3-4002 Detroit 34, Mich.

turner engineering company

DEPENDABLE
ELECTRICAL
CONSTRUCTION
FOR 41 YEARS

464 Brainard Street
Detroit 1, Michigan
TEmple 1-0470

Get Your Wiring Ready Now For Summer Air Conditioning

	SIZE	EXAMPLES OF USE	ELECTRICAL REQUIREMENTS
	3 TONS	Offices Stores Restaurants (1000 sq. ft.)	3 hp 3 phase 240 volts
	7 1/2 TONS	Banks Clubs Clinics (2200 sq. ft.)	7 1/2 hp 3 phase 240 volts
	15 TONS	Industrial Shops Bowling Alleys Theatres (5000 sq. ft.)	15 hp 3 phase 240 volts

**1800 COMMERCIAL AND
INDUSTRIAL AIR CONDITIONING SYSTEMS
WILL BE INSTALLED IN SOUTHEASTERN MICHIGAN IN 1956***

Few existing buildings have the electrical wiring needed by today's air conditioning systems. Additional capacity must be installed.

Ask your electrical contractor about the wiring your building will need.

By ordering early you can schedule electrical work at a time most convenient for your business—you can be sure of quick installation when the unit arrives—you can enjoy cool comfort the first day of hot weather, no waiting and sweltering.

If you have not ordered your air conditioner and are uncertain about the size your building requires, ask an Edison Representative. He will be glad to advise you without obligation.

**Figures projected from records of previous years.*

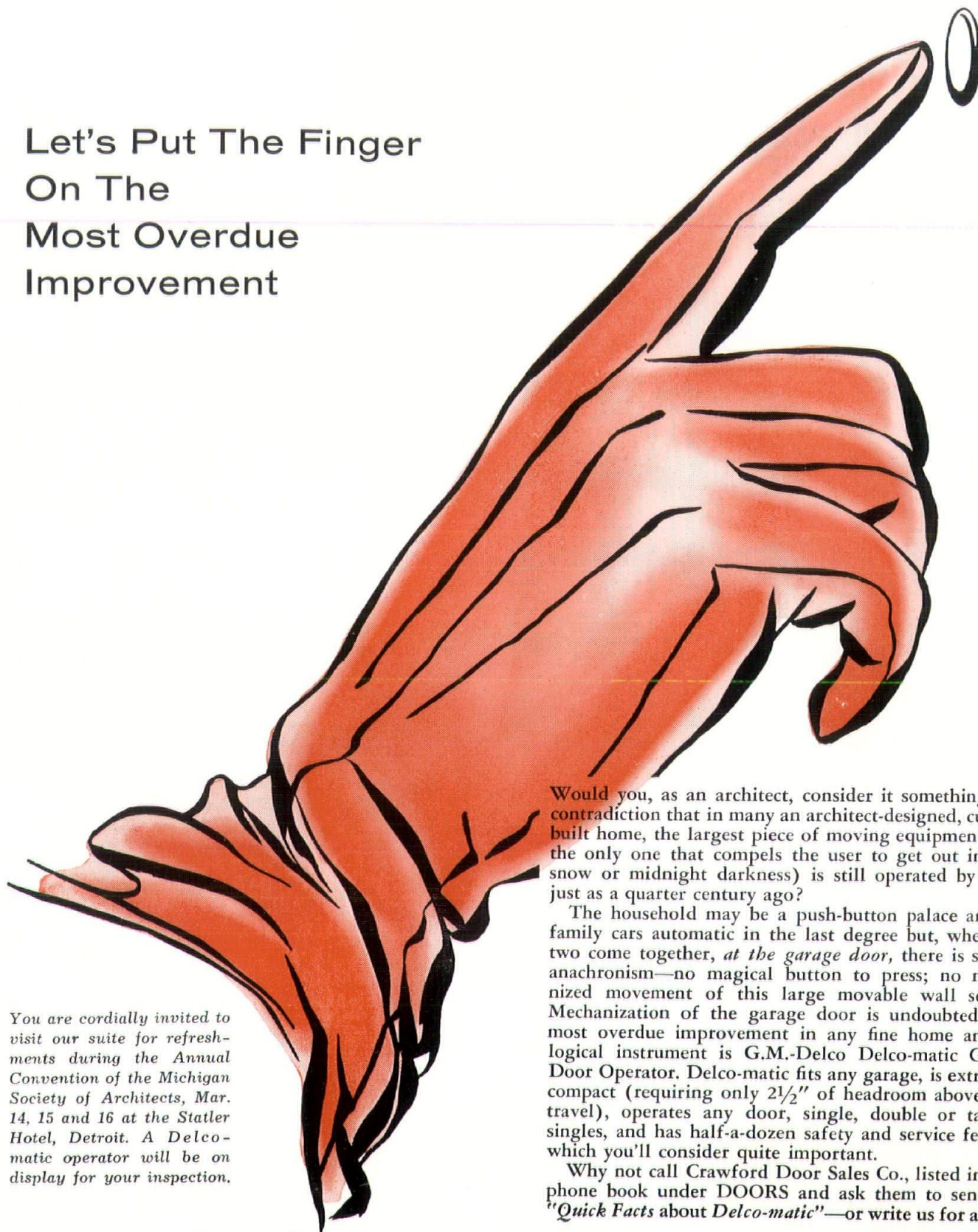
FOR THE NAMES OF ELECTRICAL CONTRACTORS
IN YOUR AREA, TELEPHONE THE ELECTRICAL
ASSOCIATION OF DETROIT, WOODWARD 3-1370

FOR INFORMATION AND ADVICE ON AIR CON-
DITIONING, PHONE YOUR LOCAL EDISON OFFICE.
IN DETROIT, CALL WOODWARD 2-2100, EXT. 9223

DETROIT EDISON

Let's Put The Finger
On The
Most Overdue
Improvement

You are cordially invited to visit our suite for refreshments during the Annual Convention of the Michigan Society of Architects, Mar. 14, 15 and 16 at the Statler Hotel, Detroit. A Delco-matic operator will be on display for your inspection.



Would you, as an architect, consider it something of a contradiction that in many an architect-designed, custom-built home, the largest piece of moving equipment (and the only one that compels the user to get out in rain, snow or midnight darkness) is still operated by hand, just as a quarter century ago?

The household may be a push-button palace and the family cars automatic in the last degree but, where the two come together, *at the garage door*, there is sudden anachronism—no magical button to press; no mechanized movement of this large movable wall section. Mechanization of the garage door is undoubtedly the most overdue improvement in any fine home and the logical instrument is G.M.-Delco Delco-matic Garage Door Operator. Delco-matic fits any garage, is extremely compact (requiring only 2½" of headroom above door travel), operates any door, single, double or tandem singles, and has half-a-dozen safety and service features which you'll consider quite important.

Why not call Crawford Door Sales Co., listed in your phone book under DOORS and ask them to send you "Quick Facts about Delco-matic"—or write us for a copy.



Crawford Door Co.

BUILDER SALES • INSTALLATION • SERVICE

Delco-matic
GARAGE DOOR OPERATORS

197-20263 Hoover Road
Detroit 5, Michigan

Crawford
GARAGE DOORS

